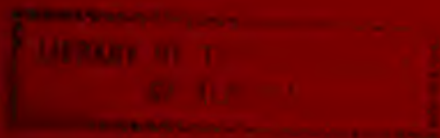


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Senior High School Handbook 1972-73



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SENIOR HIGH SCHOOL HANDBOOK, 1972-73 (Summary of Changes to Page 37)

Inside Front Cover	. Slight changes in dates . Added - August 5, 1972, Grade XII Applications for Examinations
Page 4	. 4. Time Allotment and School Hours - The regulation now specifies not only 200 (or 400) minutes per week but also 8,000 minutes per year or per semester for a 5-credit subject. . 7. Correspondence School - This section re-written.
Page 7	. 5.(f) - new courses in Home Economics (also p. 23)
Page 8	. 6.(f) - Scheduled Grade XII courses should have at least 5-credit weighting.
Chart on Pages 12 & 13	. Mathematics 20 is prerequisite to Mathematics 30 and 31. . Industrial Arts General 10, 20, 30 has become General Technology 10, 20, 30 (no change in credits). . The following courses have been removed - Mathematics 22 Shorthand 10, Bookkeeping 20, Accounting 30 (old) Work Experience 15 Home Economics (old) - all EXCEPT Needlework 10 . The following courses have been added - Shorthand 31 (5 credits) Work Experience 35 (5 credits) Clothing & Textiles 10, 20, 30 (5 credits each) Food Science 10, 20, 30 (5 credits each) Modern Living 10, 20, 30 (5 credits each) Aircraft Maintenance 12 (5 credits)

Aircraft Maintenance 32 (15 or 20 credits)
Performing Arts 12 (5 or 10 credits)
Performing Arts 22 (10 or 15 credits)
Performing Arts 32 (15 or 20 credits)

Page 15

- Local Courses - Italian 15, 25, 35 and Religious Studies 15, 25, 35 have been added.
- Other courses being run experimentally only -
Business Foundations 10, 30
Communications 10
Literature 10

Page 19

- Recommendation V A. - Requests to the Minister to give Work Experience credits may be made anytime during the year.

Page 21

- English - A student may earn credit in English 30 and English 33 but not concurrently.
- Business Education - The Shorthand program will be as follows -
Shorthand 20 (5 credits) with a prerequisite of Typing
Shorthand 30 (5 credits) (Pitman, Gregg or Forkner) with a prerequisite of Shorthand 20
Shorthand 31 (5 credits) - a one-year course using Pitman, Gregg or Forkner with a prerequisite of Typewriting 10

Page 22

- Mathematics - Mathematics 31 will consist of two parts - Calculus; Vectors and Matrices.
- Languages Other Than English - This section re-written.

Record Keeping 10 ---
(3 or 5)

Typewriting 10 --- (3 or 5) { Typewriting 20 - (5)
Shorthand 20 --- (5)

Accounting 10 --- (3) { Accounting 20 --- (3)
Clerical Practice 20 --- (5)

Business Fundamentals 10 ----- (3 or 5) { Business Machines 30 - (5)

Data Processing 22 ----- (5)
Merchandising 20 ----- (5)

Business Organization and Management 30 ----- (5)

Page 22 • Principals Please Note - Remove the paragraph relating to registration in Mathematics 31C and 31M.

Page 25 • 1. Requirements for Diploma (d)(iii) should read credit in two Grade XII subjects for at least 5 credits each in addition to English 30 or 36 or 33.

Page 25

- 1. Requirements for Diploma (d)(iii) - It is now specified that there should be English 30 or 36 or 33 besides two Grade XII subjects for at least 5 credits each.
- An approved course offered for 10 credits or more in Grade XII is accepted as an equivalent of two Grade XII courses.

Page 26

- 3. Recognition of Alberta Vocational High School Subjects by the Institutes of Technology - This section has been re-written.

Errata

Please note the following corrections -

Page 7

- 5.(e) Ind. Arts Gen. 10, 20 and 30 should read General Technology 10, 20 and 30.

Page 9

- Section 2.(a), 2.(b), 2.(c) - at the end of each paragraph add the following -
provided that normal prerequisites are met.
(See page 20.)

Page 12

- The following changes are necessary in the lower portion of the chart -
Typewriting 10 is a prerequisite to Shorthand 31.
Accounting 10 is a prerequisite of Accounting 20 which is a prerequisite of Accounting 30.
No prerequisites should be indicated for subjects listed below Accounting on page 12.

SOME IMPORTANT DEADLINES

1972

- | | |
|--------------|--|
| JULY 31 | — Notice of Adoption of Semester System
in Grade XII — (see page 3) |
| AUGUST 5 | — Grade XII Applications for Examinations |
| SEPTEMBER 30 | — Return of Form A Cards — (see page 31) |
| DECEMBER 9 | — Grade XII Applications for Examinations
— (see page 32) |

1973

- | | |
|------------|--|
| JANUARY 16 | — Course Cards — (see page 32) |
| MAY 1 | — Grade XII Applications for Examinations
— (see page 32) |
| JUNE 15 | — Course Cards — (see page 32) |
| AUGUST 6 | — Grade XII Applications for Examinations
— (see page 32) |

Guidelines Pertaining to the Operation of Alberta Senior High Schools

This Handbook is issued under the authority of the Minister of Education
pursuant to Section 12 of The School Act, 1970.

ACKNOWLEDGEMENT

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THE GENERAL OBJECTIVES OF SECONDARY EDUCATION

The general objectives of secondary education are set forth below and merit careful study.

1. Personal Development

The prime aim of the school is to assist each Alberta youth in his growth towards maximum self-realization. The following definite goals are included under this heading:

- (a) Health and physical fitness.
- (b) Mental health.
- (c) Intellectual achievement.
 - (i) Ability to think rationally, to express thought clearly and to read and listen with understanding.
 - (ii) A broad understanding of the methods of science, its major findings and its influence on human affairs.
 - (iii) A broad understanding of the fundamental principles of mathematics and their importance in daily living; a mastery of mathematical skills necessary for vocational competence.
 - (iv) An understanding and appreciation of cultural heritage.
- (d) The development of suitable recreational and leisure-time activities.
- (e) The development of character manifested in sound habits of behaviour in social relationships.
- (f) The development of a pattern of values, attitudes, and ethical ideals which furnish justification for good habits and culminate in a philosophy of life which recognizes the importance of religion.

2. Growth in Family Living

Each Alberta youth should learn to appreciate the unique and indispensable place in society played by the home and family and especially the influence of the family unit upon critical thinking in connection with morals, institutions, and the current issues of democratic living. The school should assist him to achieve a better understanding and appreciation of:

- (a) The responsibilities and privileges of the members of the family group.
- (b) The home as a democratic institution.
- (c) The conditions essential to successful family life.
- (d) The opportunities for enjoyment at home.
- (e) The functions and responsibilities of parents.
- (f) The relationship of the family to its neighbors and the community.

3. Growth Toward Competence in Citizenship

Each Alberta youth should be brought gradually to a realization of his position and responsibilities in the school, community, province, nation, and finally in the community of nations. The school should guide him in:

- (a) Acquiring insight into the historical background of contemporary society.
- (b) Developing competence in meeting, and attempting to solve, public problems and issues which citizens are required to encounter and on which they must take action.
- (c) Developing competence in political action at the school, community, national and world levels.
- (d) Developing consumer competence.
- (e) Developing democratic attitudes and behaviour in all social situations.
- (f) Establishing loyalty to the ideals of democracy and acquiring an appreciation of his community, the province and the nation.

4. Occupational Preparation

The school should help each Alberta youth to develop those understandings and attitudes that will make him an intelligent and productive participant in economic life; and assist him to develop saleable skills, or prepare for post-school vocational training. The youth should:

- (a) Become familiar with the range of vocational opportunities open to him.
- (b) Learn how to take full advantage of the school and extra-school guidance services.
- (c) Achieve an acceptance of his own capacities as indicated by professional analysis of interests, socio-economic status, aptitudes, personality, and native intelligence.

Co-curricular Activities

The program of co-curricular activities in any school can make worthwhile contributions toward the attainment of many of the above objectives.

ORGANIZATION OF SCHOOL PROGRAMS

1. Numbering System of High School Courses

All courses are numbered in decades. Numbers 10-19 are for Grade X courses, numbers 20-29 for Grade XI courses, and numbers 30-39 for Grade XII courses.

EXAMPLE:

Grade X	Grade XI	Grade XII
English 10	Social Studies 20	Typewriting 30
Mathematics 15	Language 21	Mathematics 32
Beauty Culture 12	Psychology 20	Latin 30

2. The Length of the High School Program

A pupil may complete the high school program in three years by obtaining about 35 credits per year. The total required for a high school diploma is 100 credits. See page 25 for detailed diploma requirements.

Flexibility is achieved in the following ways:

- (a) Instruction time per course is stipulated only in terms of total minutes per week.
- (b) Some courses have variable credit value. For example, P.E. 10 may be offered for 2, 3, 4 or 5 credits.
- (c) Half courses are allowed. A "half course" is any three-credit course taught every day for half a year or the equivalent of every other day for a full year, i.e., 3 credits are available for a course receiving instruction time equivalent to $2\frac{1}{2}$ credits.

Any high school course may be offered on a semester basis. While it is not necessary to request permission to offer Grade XII Examination courses on a semester basis, those schools intending to adopt the semester system involving Grade XII Examination subjects for the first time should inform the Examinations Branch of their intention to do so. This notification should reach the Examinations Branch by July 31. Also, schools which have adopted semestering involving Grade XII Examination courses and are about to discontinue this practice should inform the Examinations Branch.

Note that most deadlines given in the Handbook are for the conventional September-June program but corresponding dates should be observed in semester schools.

For example, the September 1 deadline for the first semester corresponds to a February 1 deadline for the second.

3. Definitions of High Schools

A standard instruction-time high school is one in which there are one or more high school teachers per grade.

A **small high school** is one in which the ratio of high school teachers to high school grades is less than one. (See page 6 for regulations governing small high schools.)

4. Time Allotment and School Hours

One credit represents 40 minutes minimum instruction time per week or 80 minutes per week in semestered schools **exclusive** in each case of time for class movement. A subject carrying a credit value of five must receive at least 200 minutes instruction time per week or 400 minutes in semestered schools, that is, approximately 8,000 minutes of instruction time per year or per semester. A school may provide more than minimum time for any course. The length of period per day is left to the discretion of the principal. A school day may have periods of varying lengths as long as the total meets the requirements explained above.

5. Summer Schools — Senior High School Level

School authorities (public or private) may organize summer schools for senior high school students under regulations of the Department of Education. Copies of these regulations may be secured from the Department of Education upon request. Summer school instruction is also available from the Correspondence School Branch to students who are unable to obtain the required subjects at their local summer school.

6. Evening Classes

Special regulations governing night schools may be obtained upon application to the Director of Pupil Personnel Services, Department of Education, Edmonton.

7. Correspondence School

To students who are enrolled in a high school but are unable to arrange for classroom instruction in certain high school subjects, the Correspondence School Branch of the Department of Education offers correspondence courses, both during the regular instructional year and in a special summer school program. Such students are required to obtain their own textbooks.

Credits for correspondence courses should be included in the student's total credit load for the instructional year.

The principal is urged to assist the student in selecting suitable courses or, if he is unable to do so personally, to ask the vice-principal, counsellor, or another qualified teacher to give such assistance to the student. The principal, or the teacher to whom the supervisory task is delegated, should sign the student's application, indicating official approval. The student will consult with the designated supervisor concerning study time and arrangements for writing final tests. At appropriate times during the school year, bulletins giving suggestions and explaining policy will be sent to the schools.

Information concerning fees and other enrolment regulations may be obtained from the Director, Correspondence School Branch, Department of Education, Edmonton.

8. Students from Outside Alberta

Students entering Alberta high schools from outside Canada should submit to the Registrar, Department of Education official certificates or statements of standing in order that the Registrar may evaluate these and fix the conditions under which the students may proceed with the Alberta high school program. Only if this is done are such students eligible to receive credits for high school courses taken in Alberta.

If the student is entering Alberta high schools **from other provinces in Canada**, the certificates or statements should be submitted by him to the school in which he plans to enrol. The school will evaluate these documents and submit a duplicate copy of the evaluation to the Department of Education for recording purposes (see page 31). The school should not send the documents themselves, nor ask for an evaluation. However, the student may appeal the school's evaluation by submitting his appeal to the Special Cases Committee, Department of Education.

Students planning to enter any post-secondary institution in Alberta, whether they come from this province, other provinces in Canada, or any foreign country should submit their documents to the post-secondary institution of their choice. There are no appeal procedures to the Department of Education.

9. For Special Arrangements

All matters pertaining to school programs which in any way depart from usual procedures should be taken up with the Coordinator of the Regional Office concerned. In connection with problems arising from small enrolments, principals of standard instruction-time schools may wish to consider using suggested procedures outlined in the section on the small high school (pages 6 to 8).

SMALL HIGH SCHOOLS

1. Definition of a Small High School

A small high school is one in which the ratio of high school teachers to high school grades is less than one. This definition includes all schools of less-than-standard instruction time.

2. Special Program Arrangements for the Small High School

It is desirable to have at least one teacher per grade in all high schools. It is generally felt that a satisfactory job of high school education cannot be done in schools where the ratio of teachers to grades is less than one.

Some changes have been made in this section to increase the teacher-grade-ratio and also increase the instruction time for each course. Wherever possible, it is highly recommended that these guidelines be followed.

3. Designation of Small High Schools

The above definition includes:

(a) Category Description

- 1 One teacher for Grades VII-IX, and in addition some high school credits.

(b) Category

- 1a One teacher for Grades IX-X inclusive.
- 1b One teacher for Grades X-XI inclusive.
- 2a Two teachers for Grades IX-XII inclusive.
- 2b Two teachers for Grades X-XII inclusive.
- 3a Three teachers for Grades IX-XII inclusive.

4. Objectives of this Part of the Handbook

The procedures described hereunder are designed to reduce in some measure the program limitations of the small high school by:

- (a) Increasing the instruction time for each course.
- (b) Increasing the number of credits that may be obtained by the students in any small high school, and thus providing greater opportunities to complete their high school programs in three years.
- (c) Improving teaching and learning conditions by reducing the number of classes which must be taught daily.
- (d) Making possible the offering of a wider program of courses available to students.

5. Guiding Principles for Organization of the Program

- (a) The first demands upon instruction time in any small high school should be to provide complete programs (at least 35 credits) in Grades X and XI, or 18 credits per semester in Grades X and XI.

- (b) Grade X and XI programs should be planned in such a manner as to prepare both matriculation students and non-matriculation students to complete high school in three years, locally or elsewhere, or by using correspondence courses in Grade XII as required.
- (c) Mathematics 10 is the course most suitable as the first mathematics course.
- (d) Where Grade XII is taught, English 30 should be the nucleus of the yearly program allowed, inasmuch as it satisfies both matriculation and non-matriculation requirements.
- (e) It is advised that, in small high schools, Industrial Arts courses be selected generally from Ind. Arts Gen. 10, 20 and 30.
- (f) It is recommended that Home Economics courses be selected from Clothing and Textiles 10, Food Science 10, and Modern Living 10.
- (g) Instruction time which remains available should be used for such purposes as the following:
 - (i) To reduce double-programming in order to overcome crowded classes.
 - (ii) To reduce double-programming in order to provide separate instruction for Grades X and XI.
 - (iii) To increase the effectiveness of the school as a whole, through closer scrutiny of pupils' work, additional teaching drill and review, expansion of the testing program, more thorough teacher planning and preparation and more effective guidance generally.
 - (iv) To enrich the program.
- (h) If correspondence courses are required to augment the classroom program, they should be utilized first at the Grade XII level.

6. Directions for Scheduling

All subjects which may be taught in a small high school are listed among those appearing on pages 12 and 13 of the Handbook.

The total enrolment in any course, resulting from combining classes of two grades, may be a factor determining the extent to which the suggested arrangements will be employed. Examples of such arrangements are:

- (a) It is recommended that industrial arts and home economics courses be scheduled for 80-minute periods at least.
- (b) Any two sequent courses may be taught in the same period.
- (c) When any two sequent courses are taught in the same period of time an attempt should be made to provide more than minimum instruction time.
- (d) To assure the fullest possible program in every year of high school, the non-academic courses should be alternated over a two- (or even three-) year period.

- (e) Small schools may expect to use the services of the Correspondence School Branch in completing their programs. In 1a and 1b schools a minimum of 5 or 6 credits should be available. In the 2a, 2b, 3a schools a minimum of 9 or 10 credits should be available of which 5 or 6 should represent Grade X courses and 3 or 4 represent Grade XI courses.
- (f) Grade XII diploma students who are taking English 30 or English 36 or English 33 should take two additional Grade XII courses for at least 5 credits each, together with enough Grade X and XI courses to enable them to receive 100 credits in three years.

7. Minimum Instruction Time

The minimum number of minutes instruction time for small high schools, and the proportion of the total instruction time to be devoted to Grade IX, should be as follows:

Category of School	Description of School	Instruction Time Per Credit Per Week (Minimum)	Proportion of Instruction Time for Grade IX (Minimum)
1a	1 room Grades IX-X Incl.	Semester 27 Minutes 54 Minutes	1/2
1b	1 room Grades X-XI Incl.	Semester 30 Minutes 60 Minutes	
2a	2 rooms Grades IX-XI or IX-XII	Semester 35 Minutes 70 Minutes	1/3
2b	2 rooms Grades X-XII	Semester 35 Minutes 70 Minutes	
3a	3 rooms Grades IX-XII Incl.	Semester 35 Minutes 70 Minutes	1/4

8. Reminders to Principals

- (a) Principals should be familiar with the contents of the entire Handbook.
- (b) In view of the limitations existing in the small high schools to which this section applies, double-programming and the scheduling of certain electives have been outlined as being acceptable and advantageous practices.
- (c) In selecting any of the above practices, principals should recognize that total enrolment in a class is a governing factor.

GUIDANCE FOR STUDENT PROGRAMS

1. General

- (a) Students should be given adequate guidance in the organization of their high school programs.
- (b) In organizing his program the student should keep in mind the requirements for a High School Diploma as outlined on page 25.
- (c) A student's choice of subjects in high school must be governed by: (i) requirements for a High School Diploma as outlined on page 25; (ii) additional requirements as adopted by the school board which has jurisdiction over the students, provided that these requirements do not contravene other regulations of the Department of Education.
- (d) **The student's choice of program is subject to the approval of the principal. Steps should be taken to secure parents' understanding and concurrence in their children's registration — if necessary over the parent's signature.**
- (e) Students who intend to enter university should be advised upon entering high school to check the specific requirements of the particular faculty of their choice in the university they plan to attend.

2. (a) First year — Grade X

Normally, during the first year in high school a student should choose courses from the Grade X list only. Principals may make some deviation from these limitations and permit students to register in Grade XI subjects.

(b) Second Year — Grade XI

During his second year in high school a student should normally choose courses listed under Grade X and Grade XI only. Principals may make some deviation from these limitations and permit students to register in Grade XII subjects and write the Departmental Examinations in those subjects.

(c) Third Year — Grade XII

During his third year in high school a student may choose courses listed under Grades X, XI and XII.

3. Suggestions for Educational Guidance for Those Entering Grade X

The following suggestions for educational guidance are included here for your information:

- (a) A student should select courses which have relationship to his occupational preference, his interests and his abilities. He should be guided by the advice of his parents, teacher-counsellors and school principal.

- (b) The letter gradings from the school indicate the student's degree of success in the various subjects taken in Grade IX.
- (c) A student who has secured "A" or "B" standing on all Grade IX subjects can succeed, probably, in any subject of Grade X and later grades.
- (d) A student who has secured a "C" standing on all Grade IX subjects has a fair chance of success in Grade X subjects but might have difficulty with a matriculation program in later grades.
- (e) A student who has secured a number of "D" gradings has slight chance of success with a matriculation program, but can benefit from other programs, depending on aptitudes and interests.
- (f) A student who has secured a "D" standing in mathematics has slight chance of success with Mathematics 10 and should probably make other selections at the Grade X level.

N.B. Certain courses are obligatory for the High School Diploma. Some Grade X courses are normal prerequisites for more advanced high school units. All students should become familiar with the guidelines in Grade X in order to avoid possible difficulties in the later high school years.

4. Attendance

Regular attendance at school makes a pupil eligible to receive credits for a full year's work. Minimum attendance requirements are set by the principal (subject to the approval of the school board) who may withhold his recommendation for credits if a student's attendance falls below an acceptable standard. This applies also to a student taking a "repeat" course.

Exceptions: (1) Correspondence students

(2) Credit in music obtained through private study.

Students who are expelled from school or from a particular subject prior to December 1 in the first semester or prior to May 1 in the second semester must enroll forthwith in another school or in correspondence courses to be eligible to write the Grade XII examinations. Such cases will be reviewed by the Special Cases Committee.

Students who are expelled on December 1 in the first semester, or May 1 in the second semester, or later in any of the semesters, may apply to the Special Cases Committee directly, or through the superintendent, for permission to write the Grade XII final examinations. Pursuant to such a request the Department of Education will review a report from the principal giving the achievement and attendance of the student and giving the circumstances that resulted in expulsion and will decide whether the student(s) concerned may be granted permission to write the final examinations.

5. High School Entrance

Promotion to Grade X is determined by the principal of the Junior High School subject to the policies of the local administration and subject to the Regulations of the Department of Education.

6. High School Graduation

The successful completion of Grades X, XI and XII, in accordance with the present diploma requirements, entitles a student to the High School Diploma which is the same for all students. This is to say, there is no special diploma for University Matriculation, Business Education or Technical Program patterns. See page 25 for particulars regarding the High School Diploma.

7. Letter Gradings

Standings in non-examination courses of the high school program are indicated by means of letter gradings. The following schedule gives the range of scores on a scale of 0 to 100 corresponding to each of these gradings.

Letter Gradings	Range on Scale
A	80-100
B	65- 79
C	50- 64
D	40- 49
F	0- 39

8. Standing Required for Credit

To earn the credits attached to any course on the high school program, a student must achieve at least a "D" standing in that course.

9. Credit Load for Students

Normally, a student should be limited to 40 credits in one instructional year (i.e. between September 1 and June 30). However, a principal may permit students to exceed this limit.

This guideline does not preclude students from earning further credits during July and August through attending summer school or by correspondence. Normally two five-credit courses or their equivalent may be taken at summer school or by correspondence during the summer. Principals may permit students to exceed this limit.

10. Special Cases

An individual student whose program appears to be unduly restricted because of applications of guidelines, may apply directly to the Special Cases Committee, Department of Education, Edmonton, Alberta, for consideration. He may also apply to the Special Cases Committee in instances of disputed evaluation.

SENIOR HIGH SCHOOL PROGRAM

FOR 1972-73

The number in brackets after each subject indicates its credit value. A course shown immediately to the left of any Grade XI or XII course is its normal prerequisite.

GRADE X	GRADE XI	GRADE XII
¹ English 10 (5) or English 13 (5)	English 20 (5) or English 23 (5) or Language 21 (3 or 5) or Language 22 (5) or Literature 21 .. (3 or 5)	English 30 (5) English 33 (5)
Reading 10 (3 or 5) Literature 11 (3) Social Studies 10 (5)	Social Studies 20 (5) Geography 20.... (3 or 5) Psychology 20 (3, 4 or 5) Sociology 20 (3, 4 or 5) Mathematics 20 (5)	Economics 30 (5) Social Studies 30 (5)
Mathematics 10 (5)	Mathematics 23 (5) Mathematics 25 (5) Biology 20 (3) Chemistry 20 (3)	Mathematics 30 (5) Mathematics 31 (5) Mathematics 32 (5) Mathematics 33 (5) Biology 30 (5) Chemistry 30 (5)
Physics 10 (3)	Physics 20 (3) or Physics 22 (3)	Physics 30 (5) Physics 32 (5)
Science 11 (3 or 5) German 10 (5)	German 20 (5)	German 30 (5) German 31 (5) Latin 30 (5) French 30 (5) ² French 31 (5) ³ Langue et Litterature 30 (5) Ukrainian 30 (5)
Latin 10 (5) French 10 (5) ² French 11 (5) ³ Langue et Litterature 10 (5) Ukrainian 10 (5)	Latin 20 (5) French 20 (5) ² French 21 (5) ³ Langue et Litterature 20 (5) Ukrainian 20 (5)	French 30 (5) ² French 31 (5) ³ Langue et Litterature 30 (5) Ukrainian 30 (5)
⁴ Music 10 (3, 4 or 5) or ⁴ Music 11 (3, 4 or 5) or ⁴ Music 12 (3, 4 or 5)	⁴ Music 20 (3, 4 or 5) ⁴ Music 21 (3, 4 or 5)	⁴ Music 30 (5) ⁴ Music 31 (5)
Arts 10 (3, 4 or 5) Drama 10 (3, 4 or 5) Driver Education 10.. (2) H. & P.D. 10 (2, 3, 4 or 5) P. Ed. 10 .. (2, 3, 4 or 5) Occupations 10.. (2 or 3)	Art 20 (3, 4 or 5) Art 21 (3, 4 or 5) Drama 20 (3, 4 or 5) P. Ed. 20 .. (2, 3, 4 or 5) Law 20 (3 or 5)	Art 30 (5) Art 31 (5) Drama 30 (5) Phys. Ed. 30 (5)
Record Keeping 10 (3 or 5)		
Typewriting 10 .. (3 or 5)	Typewriting 20 (5) Shorthand 20 (5)	Office Practice 30 (5) Typewriting 30 (5) Shorthand 30 (5) Shorthand 31 (5) Accounting 30 (5)
Accounting 10 (3)	Accounting 20 (3) Clerical Practice 20 (5)	
Business Fundamentals 10 (3 or 5)	Data Processing 22 (5) Merchandising 20 (5)	Business Machines 30 (5)
		Business Organization and Management 30 (5)

GRADE X

Special Project 10	(3 or 5)
General Technology 10	(4 or 5)
Industrial Arts Electronics 10	(4 or 5)
Industrial Arts Graphic Comm. 10	(4 or 5)
Industrial Arts Materials 10	(4 or 5)
Industrial Arts Power Mechanics 10	(4 or 5)
Drafting 10	(3, 4 or 5)
Agriculture 10	(4 or 5)
Needlework 10	(3)
Clothing and Textiles 10	(5)
Food Science 10	(5)
Modern Living 10	(5)
Aircraft Maintenance 12	(5)
Appliance Servicing 12	(5 or 10)
Auto Body 12	(5 or 10)
Automotives 12	(5 or 10)
Beauty Culture 12	(5 or 10)
Building Construction 12	(5 or 10)
Commercial Art 12	(5 or 10)
Drafting 12	(5 or 10)
Electricity 12	(5 or 10)
¹ Food Prep. 12	(5)
Graphic Arts 12	(5 or 10)
Machine Shop 12	(5 or 10)
Performing Arts 12	(5 or 10)
Pipe Trades 12	(5 or 10)
Sheet Metal 12	(5 or 10)
Welding 12	(5 or 10)

GRADE XI

Special Project 20	(3 or 5)
Work Experience 25	(5)
General Technology 20	(4 or 5)
I.A. Electronics 20	(4 or 5)
I.A. Graphic Communications 20	(4 or 5)
I.A. Materials 20	(4 or 5)
I.A. Power Mechanics 20	(4 or 5)
Drafting 20	(3, 4 or 5)
Agriculture 20	(8 or 10)
Clothing and Textiles 20	(5)
Food Science 20	(5)
Modern Living 20	(5)
Agricultural Mechanics 22	(20)
Aircraft Maintenance 22	(15)
Appliance Servicing 22	(10 or 15)
Auto Body 22	(10 or 15)
Automotives 22	(10 or 15)
Beauty Culture 22	(15 or 20)
Building Construction 22	(10 or 15)
Commercial Art 22	(10 or 15)
Drafting 22	(10 or 15)
Electricity 22	(10 or 15)
Electronics 22	(10 or 15)
² Food Prep. 22	(15 or 20)
Graphic Arts 22	(10 or 15)
Machine Shop 22	(10 or 15)
Performing Arts 22	(10 or 15)
Pipe Trades 22	(10 or 15)
Sheet Metal 22	(10 or 15)
Television Crafts 22	(20)
Welding 22	(10 or 15)

GRADE XII

Special Project 30	(5)
Work Experience 35	(5)
General Technology 30	(5)
I.A. Electronics 30	(5)
I. A. Graphic Communications 30	(5)
I.A. Materials 30	(5)
I.A. Power Mechanics 30	(5)
Agriculture 30	(10 or 15)
Clothing and Textiles 30	(5)
Food Science 30	(5)
Modern Living 30	(5)
Agricultural Mechanics 32	(15 or 20)
Aircraft Maintenance 32	(15 or 20)
Appliance Servicing 32	(15 or 20)
Auto Body 32	(15 or 20)
Automotives 32	(15 or 20)
Beauty Culture 32	(15 or 20 or 25)
Building Construction 32	(15 or 20)
Commercial Art 32	(15 or 20)
Drafting 32	(15 or 20)
Electricity 32	(15 or 20)
Electronics 32	(15 or 20)
³ Food Prep. 32	(15, 20, 25)
Graphic Arts 32	(15 or 20)
Machine Shop 32	(15 or 20)
Performing Arts 32	(15 or 20)
Pipe Trades 32	(15 or 20)
Sheet Metal 32	(15 or 20)
Television Crafts 32	(15 or 20)
Welding 32	(15 or 20)

¹ English 10 or English 13 is a normal prerequisite for any of the English courses in Grade XI.

² Either French 21 or French 30 is a normal prerequisite for French 31.

³ Langue et Litterature 10, 20 and 30 may be offered by schools which qualify under Section 150 of The School Act 1970.

⁴ See pages 23 and 24.

⁵ To qualify for maximum credits in Food Preparation 22 and 32, additional units in food sciences should be taught.

SPECIAL COURSES

Business Education

The following courses are being offered in a small number of schools on an experimental basis or under special circumstances. Schools wishing to offer the courses for the first time must submit a written request to the High School Inspector of Business Education prior to September 1. The courses may not be offered unless approval is first obtained.

Business Machines 22	(3 or 5 credits)
Data Processing 32 (Computer Programming)	(5 credits)
Data Processing 32 (Unit Record)	(5 credits)
Merchandising 30	(5 credits)

Industrial Education

The staff and facilities used for teaching industrial education courses must be approved by the High School Inspector of Industrial Education.

Schools wishing to move to the 5-credit modules may use the experimental courses developed for that purpose but this procedure must be approved by the High School Inspector of Industrial Education.

Locally Developed Courses

Certain schools have been permitted to offer these courses only after the submission of the appropriate motion, outlines, guides, lists of materials, etc., by the school board and subsequent approval in writing by the Minister of Education.

Auto Body 15, 25, 35	Italian 15, 25, 35
Automotives 15, 25, 35	Mathematics 14
Building Construction 15, 25, 35	Perspectives for Living 15
Carpentry 15, 25, 35	Plastics, 15, 25, 35
Commercial Art 15, 25, 35	Religious Studies 15, 25, 35
Commercial Sewing 15	Russian 15, 25, 35
Drafting 25, 35	Science 14
Drafting 34	Science 15
Electricity 15, 25, 35	Sewing and Design 15, 25, 35
General Business 15	Spanish 15, 25, 35
Hungarian 15, 25, 35	Welding 15, 25, 35

Courses Offered by the Department of Indian Affairs and Northern Development

Geology 10, 20
Heavy Duty Equipment Operation 12, 22
Heavy Duty Repair 12, 22
Mining 12, 22

Other Experimental Courses

These courses are being offered in selected schools on an experimental basis. No other schools need apply.

Business Foundations 10, 30
Communications 10
Literature 10

Other Special Courses

These courses are being offered in selected school because of extenuating circumstances. No other schools need apply.

Automotives 10, 20, 21, 30
Drafting 10, 20
Electricity 21
Woodwork 10, 21, 30

SPECIAL PROJECT CREDITS

Special Project Credits are designed to encourage the implementation of the individualization of instruction and as such they have two major parameters:

1. to encourage and assist the pupils in becoming involved in the selection, planning and organization of their own programs in specific areas;
2. to encourage the students in pursuing activities in which they have considerable interest but which are not within the scope of the regular curriculum.

The structured basis for Special Project Credits is spelled out as follows:

Proposition A

The purpose of special project credits is to provide opportunities for individual students or small groups of students to engage in activities in which they have a substantial interest.

Guidelines

1. The student should submit a carefully structured proposal to the Principal for approval during the school year; the date of submission should take into account the number of hours the student is able to devote to the project.
2. In planning his proposal, the student should have a teacher sponsor.
3. The proposal may be submitted by a student or group of students.
4. To receive credits in any one school year, the proposal should be approved by check slip time and the project should be completed prior to the end of that school year.

Proposition B

These activities are to be carried out in addition to normal class work in a given course.

Guidelines

1. The special project should be in addition to regular course work if related to a specific school subject.
2. The special project need not be related to a specific school subject.

Proposition C

Special Project Credits should not be equated with student activities that should be a normal part of the extracurricular and/or cocurricular

activities of a school nor with activities that should be classified as services normally provided by a school board.

Guidelines

1. The granting of Special Project Credits in extracurricular and/or cocurricular activities must be under the auspices of the school.
2. The granting of Special Project Credits for exceptional work in extracurricular and/or cocurricular activities should meet the guidelines set out in the other propositions herein.

Proposition D

Students are to be granted either three or five Special Project Credits in any one school year on the recommendation of the Principal.

Guidelines

1. A project qualifying for three credits should represent approximately 75 hours of work.
2. A project qualifying for five credits should represent approximately 125 hours of work.
3. Principals intending to utilize Special Project Credits should indicate this number under **Special Circumstances** on the Form A Card.

Proposition E

The Special Project Credits granted to any student should be within the normal 40-credit load in any one school year.

Guidelines

1. For registration purposes, the projects will be designated Special Project 10 (3 or 5 credits), Special Project 20 (3 or 5 credits), or Special Project 30 (5 credits) depending on the grade of enrollment by the student. Note that there is no implication of prerequisites.
2. Evaluation and reporting of Special Project Credits will be as for non-departmental examination subjects, i.e., in percentages as multiples of 5.

Proposition F

The opportunity to earn Special Project Credits is to be available to all students, but should be limited by the capacities of the staff of any one school to carry out such activities within the instructional time available.

Also the opportunity to earn special project credits may be made available through an authorized summer school or by correspondence during the summer.

Guidelines

1. Each project should be carried out under the supervision and guidance of a professional staff member.
2. The Special Project Credits program is available to all schools.
3. The Correspondence School Branch will offer Special Project Credits commencing in September, 1971.

WORK EXPERIENCE

The following is found in **An Act Respecting Public and Separate Schools, 1970:**

Section 161

- (1) A board may approve work experience programs for pupils in its schools.
- (2) Where a board wishes to send pupils on a work experience program it shall obtain approval of:
 - (a) the pupil's parents
 - (b) the Minister or person designated in writing by him, and
 - (c) the Board of Industrial Relations.
- (3) A pupil attending a work experience program shall receive credit for attendance at school for the time he spends in the program.

Pursuant to the above Section, the Secondary School Curriculum Board recommends the following as further recommendations and guidelines:

Recommendation I

That Work Experience Education include the following definition:

Work Experience Education

- (i) **Work Study:** Employment undertaken by a student as an integral part of an approved school course which is under the cooperative supervision of a teacher-coordinator and the employer.
- (ii) **Work Experience:** Employment undertaken by a student as an integral part of a planned school program which is under the cooperative supervision of a teacher-coordinator and the employer.

Recommendation II

No additional credits will be granted for work study since the activity is considered as an integral part of an approved school course.

Recommendation III

That credits be granted at the Senior High School level in modules of five to a maximum of ten credits for any one student for Work Experience.

Guidelines

1. For registration purposes, Work Experience will be designated Work Experience 25 for five credits and Work Experience 35 for five credits. The first experience should be designated as Work Experience 25, the second as Work Experience 35. There is no implication of prerequisites.
2. For students registering in Work Experience, the school must have:
 - (a) a letter signifying parental approval
 - (b) approval of the Board of Industrial Relations of the contract between the student and the employer.
3. Evaluation and reporting of Work Experience credits will be as for non-departmental subjects, i.e., in percentages as multiples of five.
4. To qualify for five credits the work experience should be of at least 125 hours duration.
5. Work Experience credits granted to any student should be within the normal forty-credit load in any one school year.

Recommendation IV

The offering of Work Experience credits must be carried out under the supervision and guidance of a professional staff member.

Recommendation V

Work Experience credits should be made available to all students.

- A. Requests to the Minister to offer Work Experience credits under Section 161(2)(b) may be made by the school board anytime during the year the course is operational.
- B. The request should include:
 - (i) estimated number of students involved
 - (ii) plans for organizing, supervising and evaluating the work experience.
- C. Principals in districts where such approval has been given who intend to utilize Work Experience credits should indicate this under Special Circumstances on the Form A.
- D. Summer School.

The opportunity to earn Work Experience credits may be made available through an authorized summer school.

NORMAL PREREQUISITES

The chart on pages 12 and 13 and the statements on pages 20, 21, 22 and 23 indicate normal prerequisites. Under special circumstances these may be waived and other related courses or experiences substituted by the Principal in individual cases.

Example: (1) Law 20 has no prerequisite.

(2) The normal prerequisite for Mathematics 20 is Mathematics 10.

- (a) Instruction in the second and third year courses, including English and Social Studies, should be taken by students who have at least a "C" standing in the prerequisites.
- (b) Students who register in Office Practice 30 and who do not have credit in Typewriting 20 should register in Typewriting 20 concurrently.
- (c) French 21 or 30 is a normal prerequisite for French 31.
- (d) Students should not register in Clerical Practice 20 if they have completed Office Practice 30.
- (e) Business Machines 22 is a special course designed primarily to meet the needs of vocational students who are not capable of completing the Business Machines 30 program in one year. This course may also be offered in schools which do not have a full complement of business machines prescribed for the Business Machines 30 course. It is recommended that Business Machines 30 be the course which would be used to serve the needs of most students in high school.

INFORMATION REGARDING VARIOUS SUBJECTS

English

English 10 or English 13 is required of all high school students pursuing a matriculation or diploma program.

A student may earn credit in English 30 and English 33 but not concurrently.

Social Studies

Social Studies 20 is the normal prerequisite to Social Studies 30. Credits in Geography 20, Psychology 20, Sociology 20, Economics 30, or Social Studies 36 may be used to satisfy the social studies requirement for the Senior High School Diploma.

Industrial Arts

Industrial Arts credits should not exceed 10 credits per school year.

Business Education

The basic Shorthand program effective September, 1972 will consist of Shorthand 20 (5 credits) with a prerequisite of Typewriting, and Shorthand 30 (5 credits) using any one of the following systems of notetaking: Pitman (symbolic), Gregg (symbolic), and Forkner (alphabetic).

Shorthand 31 with the prerequisite of Typewriting 10 will be available as a one-year course effective September, 1972 using any one of the following systems of notetaking: Pitman (symbolic), Gregg (symbolic), Forkner (alphabetic).

Science

Students may be recommended for not more than 11 credits in Grade X Physical Science courses and not more than 17 credits in Grade X and XI Physical Science courses.

The sequence Physics 10, Physics 22 and Physics 32 is designed for students seeking entrance to the Institutes of Technology.

Alternative courses in Chemistry 20 and Chemistry 30 using Chem Study materials are available.

Similarly, alternative courses in Physics 10, 20 or 30 may be offered using PSSC materials. Students taking Chemistry 30 or Physics 30 using alternative materials should indicate on their registration forms that they are registered in Chemistry 30X or Physics 30X. Students registered in Chemistry 30X or Physics 30X will write an examination different from those registered in Chemistry 30 or Physics 30.

Mathematics

Students may be recommended for not more than 10 credits in Grade X Mathematics courses and not more than 15 credits in Grade X and XI Mathematics courses.

Mathematics 31 will consist of two parts: Calculus, and Vectors and Matrices effective September, 1972.

Principals Please Note:

In registering for Mathematics 31 indication must be made concerning the part which is being taken for half the course. That is, if pupils are taking calculus the registration will be Mathematics 31C; if vectors and matrices, Mathematics 31M.

Languages Other Than English

All interested students should be permitted to continue or to begin the study of a language other than English on a sequential basis so that progress in the language may be assured throughout the secondary school years.

French 11, 21 and 31 were originally intended for students who had studied French on a sequential basis during the junior high school years. This series will be continued during 1972-73, and all students in this series who wish to use French as a matriculation subject must arrange to write the French 30 Departmental examination.

Students who have studied French on a sequential basis during the junior high school years may be considered for registration directly in French 20, followed by French 30 and French 31. Similarly, students who have studied German, Latin and/or Ukrainian on a sequential basis during the junior high school years may be considered for registration directly in a program at the "20" level.

All students wishing to use a language other than English as a matriculation subject must plan to take the matriculation examination in that subject.

Students who complete French 21 but who wish to take the matriculation examination in French 30 should not be recommended for credit in French 21. The same principle applies to students who elect to take the matriculation examination in French 30 after completing French 31.

Students who complete Langue et Littérature 20, but who wish to take the matriculation examination in French 30 should not be recommended for credits in Langue et Littérature 20. The same principle applies to students who elect to take the matriculation examination in French 30 after completing Langue et Littérature 30.

Students learning French as a second language may not earn more than 20 credits in High School French.

All students wishing to use French 30 as a matriculation subject must plan to take the matriculation examination in French 30.

Home Economics

A new series of courses will be available in September, 1972.

These courses are:

Clothing and Textiles 10, 20, 30

Food Science 10, 20, 30

Modern Living 10, 20, 30

Music — Private Study (See page 31)

1. Only five credits per year may be recommended for music taken by private study.
2. When music credits are obtained by private study five credits are granted for each of Music 10 or 11 (but not both), 20 or 21 (but not both), 30 or 31 (but not both).
3. Credits for music taken by private study are recommended by the school. Students should submit their documents to the school in which they are enrolled and not to the Department of Education. The school will evaluate the documents using an evaluation form supplied by the Department of Education and send a duplicate copy of the evaluation to the Department of Education.
4. A chart and evaluation forms for the guidance of principals in recommending credits for music taken by private study are available from the Department of Education on request.

CHART SHOWING COURSES IN WHICH CREDITS MAY BE RECOMMENDED FOR MUSIC TAKEN BY PRIVATE STUDY
(High School Courses in Parentheses)

School Grade in Alberta	Western Board of Music				Royal Cons. of Music of Toronto	Trinity College of Music	Mount Royal		
	Singing	Violin, Viola or Violoncello	Flute, Trumpet, Clarinet, Saxophone, etc.	Piano			Singing	Flute, Trumpet, Clarinet, Saxophone, etc.	Piano or Violin
IX	Grade II and Theory II	Grade V Theory II	Grade I Theory II	Grade V and Theory II	Grade V and Preliminary Rudiments	Piano or Violin			
X	Grade III Theory III (Music 10)	Grade VI and Theory III (Music 11)	Grade III and Theory III (Music 11)	Grade VI and Theory III (Music 11)	Grade VI and Theory I (Music 11)	Grade V and Theory III (Music 11)	Grade IV and Theory I (Music 10)	Grade VI and Theory I (Music 11)	Grade VI and Theory I (Music 11)
XI	Grade V and Theory IV (Music 20)	Grade VII and Theory IV (Music 21)	Grade V and Theory IV (Music 21)	Grade VII and Theory IV (Music 21)	Grade VII and Theory II (Music 21)	Grade VI and Theory IV (Music 21)	Grade VI and Theory II (Music 20)	Grade VII and Theory II (Music 21)	Grade VII and Theory II (Music 21)
XII	Grade VII and Harmony V (Music 30)	Grade VIII and Harmony V (Music 31)	Grade VII and Harmony V (Music 31)	Grade VIII and Harmony V (Music 31)	Grade VIII and Theory III (Music 31)	Grade VII and Theory V (Music 31)	Grade VIII and Theory III (Music 30)	Grade VIII and Theory III (Harmony) (Music 31)	Grade VIII and Theory III (Harmony) (Music 31)

This chart is a sample only. Principals should write to the Examinations Branch, Department of Education for a more detailed chart and for evaluation forms.

HIGH SCHOOL DIPLOMA AND ARTICULATION REQUIREMENTS

The High School Diploma is an official document issued by the Department of Education certifying that the holder has completed a prescribed program of instruction at a high school or through correspondence instruction under the direction and supervision of the Department.

The diploma does not necessarily grant matriculation. A student wishing to obtain entrance to a university faculty should arrange his program to include subjects required by that faculty.

1. Requirements for Diploma

- (a) English: at least 15 credits (including 5 in English 10 or English 13 and 5 in English 30 or 36 or 33).
- (b) Social Studies: at least 10 credits (including 5 in Social Studies 10).
- (c) Physical Education 10: at least 2 credits.
- (d) Other credits to make a total of 100 credits including:
 - (i) minimum of 5 credits in mathematics.
 - (ii) minimum of 3 credits in science.
 - (iii) credit in two Grade XII subjects for 5 credits each in addition to English 30 or 36 or 33.

An approved course offered for 10 credits or more in Grade XII is accepted as an equivalent of two Grade XII courses.

Students wishing to gain a high school diploma but not wishing to obtain matriculation standing may register in Grade XII courses in which there are matriculation examinations. They will not be required, however, to write these examinations but will be granted standing in the corresponding "36" series of courses on the recommendation of the principal. The "36" series course in Mathematics 31 is designated Mathematics 31-36. Students must signify their intentions by December 1 of the first semester or by April 30 of the school year or second semester. A list of examination subjects appears on page 33. Students may earn credits in one series only.

Acceptability of credits gained in "36" courses for meeting entrance requirements to post-secondary institutions should be determined by contacting the Registrar of the institutions concerned.

2. General Requirements for Matriculation to the Universities

Students from the high schools of Alberta seeking admission to the Universities in Alberta must possess:

- (a) A High School Diploma which includes English 30.
- †(b) "C" or higher standing in the required courses of Grade XII as set forth in the prescriptions of the various schools and faculties, and
- (c) an average of at least 60.0 per cent except as otherwise specified by various schools and faculties.

†For examinations written before 1970 "B" or higher standing is required.

3. Recognition of Alberta Vocational High School Subjects by the Institutes of Technology

A student who has successfully completed a vocational high school subject may be granted advanced credit for this subject by the Institute, provided that the subject is directly related to an Institute program in which the student proposes to enrol.

Advanced credit for the first quarter of an Institute program may be granted to a student who has completed a vocational high school program which:

- (a) meets the requirements for a high school diploma;
- (b) includes 35 or more credits in a high school technical subject, e.g., Electricity 12, 22 and 32;
- (c) includes the academic subject requirements of the Institute program concerned (see Institute calendar for details).

Because of the necessity to arrange for individualized programs, a student wishing to take advantage of these arrangements must write to the President of the Institute by April 15, giving details of his high school program and stating the Institute program in which he is interested. The Institute will communicate with the student to provide specific information.

4. Articulation with the Alberta Apprenticeship Program

Some Vocational High School Programs are similar in scope to the junior periods of some apprenticeship programs. In particular, similarities prevail between:

Building Construction and Carpenter Apprenticeship
Electricity and Electrician Apprenticeship
Pipe Trades and Plumber Apprenticeship
Pipe Trades and Steamfitter Apprenticeship
Automotives and Motor Mechanic Apprenticeship
Automotives and Heavy Duty Mechanic Apprenticeship
Auto Body and Auto Body Mechanic Apprenticeship
Sheet Metal and Sheet Metal Mechanic Apprenticeship
Machine Shop and Machinist Apprenticeship
Electronics and Radio Technician Apprenticeship
Electronics and Communication Electrician Apprenticeship
Appliance Servicing and Appliance Serviceman Apprenticeship
Agricultural Mechanics and Agricultural Mechanic Apprenticeship
Welding and Welder Apprenticeship
Food Preparation and Cook Apprenticeship
Beauty Culture and Beautician Certification

- (a) A person who presents to Apprenticeship authorities of the Department of Labour one hundred High School credits, including at least 35 credits in one of the above High School programs (except-

ing beauty culture), and an acceptable application for apprenticeship in the corresponding apprenticeship program, may be granted apprenticeship credits on the following basis:

- (i) For Building Construction, Electricity, Pipe Trades, Automotives, Auto Body, Sheet Metal, Machine Shop, Electronics, Appliance Serviceman and Agricultural Mechanics — one year of time credit (3 months shortening of each of four 12 month periods) and First and Second Period Technical credit upon passing the examinations for these periods.
 - (ii) For Welding and Food Preparation — one year of time credit (the first 12 months of the 36 month apprenticeship) and First Period Technical credit upon passing the examination for this period.
- (b) A person who presents fewer than 100 High School credits with a minimum of 35 credits in one of the above named Vocational programs, or a person who presents 100 High School credits with fewer than 35 credits in one of the above Vocational programs, may expect to be considered for lesser apprenticeship credit on the basis of individual performance upon undertaking apprenticeship.
- (c) A person who presents proof of 1,400 hours of scheduled instruction in Beauty Culture in a Vocational High School is eligible for the examination for the Certificate of Proficiency as a Beautician, provided that instruction is given by a certificated Beautician. Persons who complete fewer than 1,400 hours of scheduled instruction may fulfil the requirements in a private Beauty Culture school as a student, or in a Beauty Culture salon as a registered apprentice.

NOTE: Information about apprenticeship programs is contained in the Brochure "Is Apprenticeship For You?" — available from the Apprenticeship and Tradesmen's Qualification Branch Offices at:

6th Floor — IBM Building
10808 - 99 Avenue
EDMONTON

401 - J. J. Bowlen Building
620 - 7 Avenue South West
CALGARY

Administration Building
9 Street and 3 Avenue North
LETHBRIDGE

305 Professional Building
4808 - Ross Street
RED DEER

206 Provincial Building
GRANDE PRAIRIE

REGULATIONS FOR ADULTS SEEKING HIGH SCHOOL CREDITS

The following provisions for adults seeking to improve their educational standing are now in effect.

- *1. An adult is a person who:
 - (a) Holds a high school diploma and/or
 - (b) Is 18 years of age or over and has left school.
2. Adults may proceed under these regulations without a Grade IX diploma and with no previous high school credits; those who hold some high school credits may apply these toward a diploma and may proceed under these regulations.
3. Students may prepare for writing Grade XII Departmental examinations through private study or other method of their choice; to receive credit in non-examination courses, they must proceed by Department of Education correspondence courses, or attend approved day or evening classes.
4. Credits may be obtained as follows:
 - (a) A "D" standing obtained either through recommendation or by writing the Departmental Examination entitles a student to high school credits for that course only.
 - (b) A "C" standing or higher obtained either through recommendation or by writing the Departmental Examination entitles a student to credit for that particular course and in addition the credits normally associated with high school courses prerequisite to that course. Note particularly the following:
 - A "C" or better standing in English 30 or English 36 or English 33 entitles the student to a total of 15 credits (since normally English 30 or 36 or 33 may be taken only by students who have accumulated 10 credits of high school English).
 - A "C" or better standing in any one of Chemistry 30 (36), Physics 30 (36), or Biology 30 (36) entitles the student to a total of 11 credits (since normally prerequisite credits total 6 in each case).
 - Mathematics 31 (Math 31-36) entitles the student to a total of 5 credits or 15 credits if it is presented in preference to Mathematics 30 (36).
 - A "C" or better standing in Music 30 entitles a student to a total of 15 credits (since normally a maximum of 10 credits may be gained in Music 10 and Music 20).

*"Adult" status in individual cases will be determined by the Special Cases Committee of the Department of Education.

- A “C” or better standing in Shorthand 20 entitles a student to a total of 10 credits (since normally Shorthand 10 is a prerequisite).
 - A “C” or better standing in Data Processing 22 entitles a student to 5 credits (since there is no prerequisite).
 - General applicability of retroactive credits in any course will be determined by the Special Cases Committee.
5. It should be noted that standing in any non-examination subject or in any of the “36” series of subjects can be gained only by either taking Department of Education correspondence courses, or attending approved institutions offering high school courses. These include courses approved by the Department of Education and conducted in evening classes, day classes, or summer schools under the control of local school boards, institutes of technology, colleges, and Alberta vocational centres.
 6. Retroactive credits will be granted in only one series, i.e., in the Departmental Examination series or in the Non-Departmental Examination series, but not in both.
 7. Physical Education will not be required.

In other respects, the minimum requirements for a high school diploma apply.

NOTE: Students should be registered in the regular credit value of the course. Retroactive credits, where applicable, will be assigned by the Special Cases Committee.

ADULT HIGH SCHOOL EQUIVALENCY DIPLOMA

Adults who wish to obtain a High School Equivalency Diploma should apply directly to the Examinations Branch, Department of Education and include all necessary documents. Those who have taken all or any of their senior high school work in Alberta will have records in the Department of Education and need not submit these.

To gain a High School Equivalency Diploma a candidate must present one hundred high school credits gained as set forth below:

- A. A minimum of 60 credits gained through classroom instruction in a school or other institution authorized by the Department of Education to grant credits in recognized senior high school courses, or through high school courses offered by the Correspondence School Branch, as follows:

- | | |
|---|------------|
| (1) a high school course in mathematics | 5 credits |
| (2) a high school course in science | 3 credits |
| (3) English 30, 33 or 36 | 5 credits |
| (4) one other Grade XII course | 5 credits |
| (5) additional high school courses | 42 credits |

- B. Additional credits which, when added to those gained according to A above total at least 100, as follows:

- | | |
|---|------------|
| (1) additional high school courses | |
| (2) a maximum of fifteen credits for maturity according to the following scale | |
| Age 21 - 24 (inclusive) | 5 credits |
| Age 25 - 29 (inclusive) | 10 credits |
| Age 30 and over | 15 credits |
| (3) a maximum of fifteen credits for approved adult education courses under recognized agencies (e.g., public colleges, institutes of technology, extension divisions of universities, adult evening classes) | |
| (4) a maximum of five credits for extensive travel | |
| (5) a maximum of five for extensive reading or private study. | |

REGISTRATION OF STUDENTS AND REPORTING OF RESULTS

1. Form A Cards

Form A Cards (Secondary School Registration Forms) are sent in preparation for school opening to all schools in which junior and/or senior high school grades are taught. Form A Cards show both junior and senior high school organization for 1972-73. Detailed instructions will be supplied with these cards.

The Department of Education accepts recommendations for credits from schools when the Form A is properly completed showing the subjects in which credit is sought and bears the Department of Education Zone Coordinator's endorsement of approval. The acceptance for recommendation depends, therefore, on the following conditions:

- (a) The Form A card described above has been returned to the Examinations Branch, bearing the endorsement of approval of the Coordinator of the Regional Office of the Department of Education.
- (b) The particular subject or subjects in which credits are sought have been indicated.

2. Registration of High School Students

A registration checklist showing all students registered in each grade will be provided. Specific instructions will be provided with the lists.

Students in private and adult schools are to complete a registration form provided by the Examinations Branch.

The completed forms should reach the Examinations Branch not later than September 30th.

3. Evaluation Form (see pages 5 and 23)

Evaluation forms will be provided on request by the Department of Education for the evaluation by the school staff of documents for students transferring into Alberta from other provinces in Canada and for the evaluation of music documents. The school will be required to complete a record of the equivalent Alberta standing awarded to the student. Specific instructions will be provided with the forms.

4. Transfer Form (Grade XII students only)

It will be necessary for the receiving school to inform the Examinations Branch immediately when a student transfers from another school. A special form will be provided for this purpose.

5. Grade XII Validation Statement

The Examinations Branch will issue a validation statement to each Grade XII student, giving his complete high school achievement record. Students will be asked to check this record. Any change in the student's

completed program must be authorized by the school principal. All forms are to be returned to the Examinations Branch.

6. Course Cards — Examination Subjects (where required)

In early January and June, IBM Course Cards will be forwarded to each school for the recording of teachers' gradings. These cards will only be supplied for courses which require a teacher's grading as part of the student's total score. The completed cards should be forwarded to the Examinations Branch not later than **January 16th** for January Semester results and **June 15th** for June results.

7. Grade XII Application Form

All students who intend to write a Grade XII Departmental Examination must submit a completed Application Form to the Examinations Branch. Attached to each form is a copy of the timetable applying to that form, a copy of the rules to be observed by candidates, and a list of centres where examinations will be conducted. The deadlines for receipt of applications are as follows:

- (a) January Examinations — December 8, 1972
- (b) June Examinations — May 1, 1973
- (c) August Examinations — August 3, 1973

APPLICATION FORMS ARE REQUIRED FROM ALL PROSPECTIVE CANDIDATES whether they are registered in a school, attending night school classes, proceeding by private study, or registered with the Correspondence School Branch.

8. Summary of Departmental Examination Results

Summaries of examination results will be sent out to schools and divisional offices following each examination schedule.

9. Students' Programs

Since the Examinations Branch will not check the program of a student, school staffs are responsible for the checking of each course for the required prerequisites.

10. Reporting of Results for Non-Departmental Examination Subjects

The Examinations Branch will supply each school with result statements for all non-Departmental examination subjects. Each statement will have the following information printed on it: date, school code, school name, student identification number, student name, and birthdate. The school will type the following information on the statement for each course which the student completed: course code, course name, credits earned, semester and grading. One copy of this statement will be sent to the Examinations Branch, one will be sent to the student, and one will be retained at the school. Specific instructions for processing the result statements will be provided with the statements.

11. High School Diploma

The Examinations Branch will issue a High School Diploma to students meeting the requirements as specified by the Department of Education in the High School Handbook.

GRADE XII EXAMINATIONS

1. General Information

- (a) The Departmental examinations in Grade XII subjects will be held in January, June and August, 1973. During the school year 1972-73 the Department will issue special circulars relating to the dates of the examinations, the application forms required from principals, and the operation of school classrooms during the periods of examination.
- (b) The examination subjects of Grade XII are as follows: English 30, Social Studies 30, Mathematics 30, Mathematics 31, Chemistry 30, Chemistry 30X, Physics 30, Physics 30X, Biology 30, Latin 30, French 30, German 30 and Ukrainian 30.

2. Eligibility to Write

Students are permitted to write Grade XII Departmental examinations in January (semester), June (semester or regular) and August (summer) if they have completed authorized high school classroom instruction or authorized Correspondence School Branch instruction in the subjects listed in 1. (b) above.

Students may rewrite any Grade XII Departmental examination in January, June or August with or without the benefit of authorized instruction. Registered semester students and adult students may also rewrite in January.

*Adult students may write or rewrite Departmental examinations upon application in January, June or August of any year.

3. Nature of Examinations

Modern techniques of testing are employed. Accordingly, it may be expected that the examinations will have the following features, which teachers are asked to explain fully to their students:

- i The total number of marks on any particular examination may not be 100, or 150, or 200, or any round number, and it may not be indicated on the paper. Likewise, there is no predetermined pass mark; this mark is not necessarily one-half of the possible score; it may be more or less. The student cannot, therefore, forecast his final score on an examination by adding the values assigned to the questions which he has answered correctly. Such a procedure might give his "raw score" but his final is obtained by a statistical transmutation of raw scores to a new scale ranging from 0 to 100. This transmutation does not affect the student's rank in the group but it does make it possible and convenient to compare his standing in one subject with that of another.
- ii The examination papers will be of such a length that at least 80% of the candidates should be able to consider or attempt all the questions in the time given.

The examinations will be adapted, for the most part, to machine scoring. They are composed of multiple-choice questions. Special answer sheets must be used for the machine-scored tests; these are supplied with each test and special directions given which should be fully understood by the students before they attempt an examination of this kind.

*Adult status in individual cases will be determined by the Special Cases Committee, Department of Education.

SPECIAL CASES

THE EXAMINATIONS SPECIAL CASES APPEAL COMMITTEE

At the November 20, 1970 meeting and again at the September 30, 1971 meeting of the High School and University Matriculation Examinations Board the members directed that information with respect to the Examinations Special Cases Appeal Committee should be widely distributed throughout the Province.

It is felt that the wishes of the High School and University Matriculation Examinations Board could be served by distributing the following information re the Examinations Special Cases Appeal Committee to all school authorities throughout the Province.

It should be noted that this particular committee deals with the Grade XII departmental examinations only. All other matters concerning student programming are dealt with by the Special Cases Committee (see page 35). Note that there are two committees, each with its own frame of reference.

1. Frame of Reference of the Committee

The Committee deals with all matters that fall within the jurisdiction of the High School and University Matriculation Examinations Board which require the interpretation and application of policy in the consideration of problems placed before it.

2. Membership of the Committee

The Committee is made up as follows:

- (a) the Chairman of the High School and University Matriculation Examinations Board
- (b) a member from the Alberta School Trustees' Association
- (c) a member from the Alberta Teachers' Association
- (d) one other Department of Education member
- (e) a member from the University of Alberta

3. Functions of the Committee

Specific examples of matters dealt with by the Committee include the following but all are in reference to Grade XII departmental examinations only:

- (a) problems occurring in the administration of departmental examinations
- (b) evaluation of the records of students who are sick or injured and who cannot write departmental examinations according to schedule
- (c) alleged violation of departmental examinations regulations and timetables
- (d) cases having extenuating circumstances as indicated in a letter from the student or the principal of a school

- (e) cases that cannot be resolved as routine within the Department
- (f) all matters where no policy or precedent exists
- (g) appeals that are received from individual students; these are sorted into the following categories:
 - (i) a student seeking university entrance and presenting 5 subjects (one of which is English) with one of the marks being 46 or 47
 - (ii) a student seeking university entrance and presenting 5 subjects (one of which is English) with all marks over 50 but lacking a 60% average
 - (iii) a student seeking scholarship standing and presenting 5 subjects (one of which is English) with all marks over 50
 - (iv) a teacher who now holds a Letter of Authority seeking matriculation standing acceptable to the Faculties of Education

It should be emphasized that although the Committee operates under certain guidelines set down by the High School and University Matriculation Examinations Board all cases referred to the Committee are treated on an individual basis.

4. Directions for Contacting the Committee

Any teacher, principal, student or individual in the Province who feels he has a case requiring special consideration should apply, in writing, to the Secretary, Examinations Special Cases Appeal Committee, Department of Education, Edmonton, Alberta.

THE SPECIAL CASES COMMITTEE

1. Frame of Reference of the Committee

The Committee deals with all matters that do not fall within the jurisdiction of the High School and University Matriculation Examinations Board which require the interpretation and application of policy in consideration of problems placed before it.

2. Membership of the Committee

The Committee is made up as follows:

- (a) the Chairman of the High School and University Matriculation Examinations Board
- (b) three other members of the Department of Education

3. Functions of the Committee

Specific examples of matters dealt with by the Committee include the following:

- (a) determining the number of high school credits to be awarded out-of-province students who have appealed the evaluation given by the school in Alberta

- (b) ruling on whether or not students who have been expelled from school should be permitted to write departmental examinations
- (c) ruling on the cases of individual students whose programs appear to be unduly restricted because of departmental regulations
- (d) ruling on all matters where no policy or precedent exists
- (e) determining "Adult" status in individual cases
- (f) granting of retroactive credits where applicable
- (g) reviewing the high school record of students seeking High School Diploma standing

4. Directions for Contacting the Committee

Any teacher, principal, student or individual in the Province who feels he has a case requiring special consideration should apply, in writing, to the Secretary, Special Cases Committee, Department of Education, Edmonton, Alberta.

**REQUIREMENTS
OF
POST-
SECONDARY
INSTITUTIONS**

STUDENTS' ASSISTANCE

The Students' Finance Board of the Alberta Department of Advanced Education provides financial assistance to students. The basic philosophy of the Board is that no deserving student in Alberta will be denied a higher education because of financial need.

Loan and grant assistance is made available to students attending Alberta universities, public colleges, institutes of technology, Alberta agricultural and vocational colleges, and schools of nursing. Bursary and loan assistance is provided for students attending the Banff School of Fine Arts. Loans are available for apprentices, students enrolled in summer session courses at a designated university or public college, and to commercial students enrolled in approved courses at designated privately-operated schools or colleges. Assistance is also provided for Alberta students attending designated post-secondary institutions outside the Province.

Province of Alberta High School Student Bursaries are provided for students who have financial need and who are attending an Alberta junior or senior high school. Grant and loan assistance is available to adult high school students. Loans are also provided for part-time students enrolled in credit courses in programs leading to a degree or certification.

Grants and bursaries are authorized under the provisions of The Students' Finance Act. Loans are provided under the Canada Student Loans Act and under The Alberta Students' Loan Guarantee Act.

Specific details and application forms may be obtained by writing to the Students' Finance Board, Department of Advanced Education, Executive Building, Edmonton, Alberta. The office location is Room 700, Devonian Building, 11160 Jasper Avenue, Edmonton, Alberta, telephone number 488-4876.

ALBERTA AGRICULTURAL AND VOCATIONAL COLLEGES

DEPARTMENT OF ADVANCED EDUCATION

OLDS — VERMILION — FAIRVIEW

ADMISSION REQUIREMENTS AND COURSES OFFERED:

The Alberta Agricultural and Vocational Colleges offer three levels of programs to meet the needs of as large a group of both rural and urban peoples as possible. The programs offered are designed to train persons for both off-the-farm and on-the-farm employment. The three levels (or types) of programs offered are:

1. Technical - (Diploma)

a. Technologist

College graduation requires 2 to 3 years (6 sessions or 2400 contact hours) plus 6 months approved on-the-job employment beyond a high school diploma.

b. Technician

College graduation normally requires 2 years (4 sessions - 1800 contact hours) plus 6 months of approved on-the-job training beyond Grade XI.

2. Vocational (Certificate)

College graduation requires 6 months on course (800 to 900 contact hours) beyond Grade X.

3. Continuing Education

Programs for upgrading, updating, interest, hobby, recreation, etc., are offered of a length and level desired, in modules of 1 to 4 weeks.

NOTE:

Wherever on-the-job training is required, it is an integral part of the course. Acceptable pre-course employment may waive a portion of this requirement.

ADMISSION REQUIREMENTS:

I. Technical Programs

a. Age:

- (i) Technician and Vocational — At least 17 years of age by the end of the first session in which the student registers.
- (ii) Technologist — At least 18 years of age by the end of the first session in which the student registers.

b. Education:

- (i) A student may enter the College with a Grade IX or adult status or equivalent and enter Pre-technology Session I (Pre-tech I) which will provide up-

grading in selected subjects to Grade X level - one session duration.

On successful completion of Pre-tech I, he may elect either:

- a) to continue to Pre-tech II, or
 - b) to take vocational courses in Agriculture or Home Economics or other
- (ii) A student with Grade X with "C" or better in 33 high school credits, may elect to:
 - a) enter the vocational courses directly or,
 - b) take Pre-tech and either:
 - enter the Technician level program of 4 sessions duration, or
 - continue to Pre-tech III or matriculation subjects, or
 - complete 2 or 3 sessions of the technician program plus on-the-job training, and transfer to a technology level program in the 3rd or 4th quarter.
 - (iii) A student with 67 high school credits with "C" or better in English 20 or 23, Mathematics 20 or 22 or 23 and Chemistry 20, or Physics 20 or 22, or Biology 20 may enter the Technician level program directly, or
 - a) take Pre-tech III or
 - b) take matriculation subjects for university entrance.
 - (iv) A student with Technical certification from an Agricultural College (or equivalent) and a high school diploma with "C" or better in Biology 30 or 36, and two of Mathematics 30 or 32, or 36, Chemistry 30 or 36, or Physics 30 or 32 or 36 may enter the technology programs directly.

In all cases, entrants may be required to write a qualifying examination.

- c. Acceptable experience relevant to the area of study.

II. Vocational Programs

- a) At least 17 years of age by the end of the first session in which the student registers.
- b) At least a Grade X with "C" or better standing or equivalent education and experience, or Pre-tech I.

GRADUATION STANDARDS:

- I. Technologist and Technician Programs — a student must achieve a minimum of 50% in all subjects and a grade point average of 2.00 or more.
- II. Vocational — to graduate, a student must achieve a minimum of 50% in all subjects.

ADVANCE STANDING:

Advance standing may be granted in some subjects as a result of credits obtained for similar subjects taken in high

school or at another post-secondary educational institution. Standing so obtained will be included in the computation of graduation requirements on the same basis as if the subject had been taken at the College.

ENROLMENT:

A student may start at the beginning of whichever session he chooses and may take one or two sessions per year as he desires.

PROGRAMS OF STUDY

Technical Programs

A. Agriculture

1. Agri-Automation Technology
- Vermilion College -
2. Agricultural Chemicals Technology
- Vermilion College -
3. Agricultural Equipment Technology
- Olds College -
4. Agricultural Mechanics Technology
- Fairview College -
5. Agricultural Production Technology
- Fairview College -
6. Animal Reproduction Technology
- Vermilion College -
7. Building Materials Merchandising Technology
- Vermilion College -
8. Farm & Ranch Production Technology
- Olds College -
9. Field Crop Production Technology
- Olds - Vermilion - Fairview -
10. Horticultural Technology
- Olds College -
11. Land Classification Technology
- Olds - Vermilion -
12. Land Resources Technology
- Vermilion -
13. Livestock Feeds Technology
- Olds - Vermilion - Fairview -
14. Livestock Production Technology
- Olds - Vermilion - Fairview -
15. Soils and Fertilizer Technology
- Olds - Vermilion -
16. Soils and Water Technology
- Olds College -
17. Special Programs —
Agricultural Technology
18. Technologist Options
 - a) Agri-Business Management Technology
 - b) Agricultural Research Technology
 - c) Farm and Ranch Management Technology

Program Requirements

- Minimum 1800 contact hours (normally requiring 4 sessions*) plus 4 months on-the-job training
- Minimum 1800 contact hours plus 4 months on-the-job training
- Minimum 1800 contact hours plus 4 months on-the-job training
- Minimum 1800 contact hours
- Minimum 1800 contact hours plus 4 months on-the-job training
- Minimum 1800 contact hours plus 4 months on-the-job training
- Minimum 1800 contact hours
- Minimum 1800 contact hours
- Minimum 1800 contact hours plus two 4-month periods of on-the-job training
- Minimum 1800 contact hours plus 4 months on-the-job training
- Minimum 1800 contact hours
- Minimum 1800 contact hours plus 4 months on-the-job training
- Minimum 1800 contact hours
- Minimum 1800 contact hours plus 4 months on-the-job training
- Minimum 1800 contact hours plus 4 months on-the-job training
- Minimum 1800 contact hours
- Minimum 2 sessions plus technician certification
- Minimum 2 sessions plus technician certification
- Minimum 2 sessions plus technician certification

*One Session is 16 weeks in length (450 class hours approximately).

B. Home Economics

1. Fashion & Design Merchandising Technology
- Olds College - — Minimum 1800 contact hours plus 4 months on-the-job training
2. Food Service Technology
- Vermilion College - — Minimum 1800 contact hours plus 4 months on-the-job training
3. Interior Design Technology
- Vermilion College - — Minimum 1800 contact hours plus 4 months on-the-job training
4. Textile Technology
- Vermilion College - — Minimum 1800 contact hours plus 4 months on-the-job training
5. Special Programs
- Vermilion College - — Minimum 1800 contact hours plus 4 months on-the-job training
6. Technologist Options
 - a) Instructional Aide
- Olds - Vermilion - — Minimum 2 sessions after technician certification

C. Business Education

- Olds - Vermilion - Fairview -
1. Secretarial — 3 consecutive sessions (1200 contact hours)
 2. Stenographic — 3 consecutive sessions (1200 contact hours)
 3. Clerical — 3 consecutive sessions (1200 contact hours)

Vocational Programs

A. Agriculture

1. Farm Production
- Fairview College - — 6 months of classwork
2. Other Courses
- Olds - Vermilion - Fairview - — 1 week or 1 month modules

B. Home Economics

- Vermilion College
1. Trained Homemaker — 2 consecutive sessions
 2. Institutional Aide — 2 consecutive sessions
 3. Commercial Textiles — 2 consecutive sessions

Continuing Educational Programs

1. High School Academics
- Olds - Fairview - — Grade XII matriculation subjects offered in 12 to 24 week modules
2. Technical and Vocational Preparatory Courses
- Olds - Vermilion - Fairview - — offered in 12 to 24 week modules
3. Land Assessment and Appraisal
- Olds College - — 3 weeks
4. Pesticide Application
- Olds College - — 1 week module plus 3 one-day modules
5. Other Continuing Education Programs — varying lengths - write to the Principal of the College nearest you.

ACCREDITATION TO HIGH SCHOOL AND POST-SECONDARY INSTITUTE TRAINING

1. The Agricultural and Vocational Colleges offer three pre-technology upgrading sessions for those who are unable to meet the entrance requirements of a particular program with their current educational qualifications. Pre-technology session No. 1 is designed to up-grade a student from Grade IX to Grade X in the appropriate subjects applicable to vocational-technical training.

Pre-technology session No. 2 is designed to up-grade a student from Grade X to Grade XI in the appropriate subjects.

Pre-technology session No. 3 is designed to up-grade students from Grade XI to Grade XII in the appropriate subjects.

Students may enroll in as many successive pre-technology sessions as is necessary or as they desire to up-grade themselves from their current standing to the level desired.

2. A student with a "C" or better standing in any applicable subject (whether high school or post-secondary) will be awarded advance standing in the appropriate subject or subjects in the applicable session.
3. Students requesting credit at an Agricultural and Vocational College for any subject taken at another college may be required to pass a qualifying examination.
4. Students granted advance standing in any subject whatsoever will be credited with a mark of 55%.

HIGH SCHOOL CREDITS

High school subjects taken at the Agricultural Vocational Colleges will carry the same credits as the same subjects offered in regular high schools.

Students wishing to obtain credit for vocational and special courses taken at the Colleges must request credit for these courses when registering for the first session of any program at the College.



OLDS



FAIRVIEW

Agricultural and Vocational Colleges

**NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY
EDMONTON, ALBERTA**

DEPARTMENT OF ADVANCED EDUCATION



ACADEMIC REQUIREMENTS

Student Counselling service is available by appointment by phoning 479-8471, Ext. 318.

Applicants are encouraged to apply even if they lack the stipulated requirements, so that they may be considered for admission as probationary students or advised on education pre-requisites.

ADULT STUDENT PRIVILEGES may be granted to applicants 21 years of age and over. The total credit, grade requirement, or diploma will be waived; however, specific basic subjects are necessary and vary for each program. Detailed information can be obtained from the Registrar.

GROUP 1. Alberta Matriculation or equivalent. Entrance requirements to the Medical Science Programs are five Grade XII subjects, with an overall average of 60% and no subject with less than 50%. (No Adult Student Privileges).

(a) Medical Laboratory Technology —

Compulsory Subjects:

English 30
Mathematics 30
Chemistry 30

One of:

Biology 30
(strongly recommended)
Physics 30

One of:

Remaining science
Social Studies 30
Mathematics 31
Language 30 (other than
English)

(Contact Hospital for application.)

(b) Medical Record Librarian —

Compulsory Subject:

English 30

Plus Four of:

Chemistry 30 (recommended),
Biology 30 (recommended),
Mathematics 30, Social Studies 30,
Physics 30, Mathematics 31,
Language 30 (other than English)

(Application made to Institute.)

(c) Medical X-Ray Technology —

Compulsory Subjects:

English 30
Mathematics 30

Two of:

Chemistry 30
Physics 30
Biology 30

One of:

Mathematics 31
Social Studies 30
Language 30 (other than
English)
Remaining science

(Contact Hospital for application.)

GROUP 2. High School Diploma or equivalent with 50% or better in Grade XII Mathematics 30, 32, 33, or 36; plus 40% or better in a Grade XII science subject — Physics (preferred), Chemistry or Biology. **(Applicants having the 32 series in Drafting, Electrical, Electronics, or Machine Shop may be granted exemption for the equivalent subject.)**

ARCHITECTURAL	(2 Years)
CIVIL	(2 Years)
DRAFTING	(2 Years)
EARTH RESOURCES	(2 Years)—Previously Exploration Technology.
ELECTRICAL	(2 Years)
ELECTRONICS	(2 Years)
INDUSTRIAL PRODUCTION	(2 Years)
INSTRUMENTATION	(2 Years)
STEEL DETAILING	
TECHNICIAN	(1 Year) —NEW 1972 Program.
SURVEYING	(2 Years)
TELECOMMUNICATIONS	(2 Years)

GROUP 3. High School Diploma or equivalent with 50% or better in Grade XII Mathematics 30, 32, 33, or 36. "Credit" — 40% or better.

AIR CONDITIONING & REFRIGERATION	(2 Years)
BUILDING	
CONSTRUCTION	(2 Years)
COMPUTER SYSTEMS	(2 Years)
FORESTRY	(2 Years)—Plus Credit in Grade XI or XII Biology.
GAS	(2 Years)—Plus Credit in Grade XII Chemistry.
HEAVY DUTY EQUIPMENT	(2 Years)
MATERIALS TESTING & METALLURGY	(2 Years)—Plus Credit in Grade XII Chemistry.
PLASTICS	(2 Years)—Plus Credit in Grade XII Chemistry.

GROUP 4. High School Diploma (Grade XII) or equivalent. "Credit" — 40% or better.

ACCOUNTING & FINANCIAL ADMINISTRATION	(2 Years)—Previously Business Administration.
ADMINISTRATIVE MANAGEMENT	(2 Years)—Previously Business Administration.
BIOLOGICAL SCIENCES	(2 Years)—Plus Credit in Grade XI or XII Biology. (Grade XI Chemistry a definite asset.)
CHEMICAL	(2 Years)—Plus 50% in Grade XII Chemistry and Credit in Grade XII Mathematics.

DENTAL ASSISTING	(1 Year) —Preference 18 years of age.
DENTAL LABORATORY	(2 Years)
FOOD	(2 Years)—Plus 50% in Grade XI Chemistry and Math 20 or 23.
MARKETING	
ADMINISTRATION	(2 Years)
MEDICAL TYPIST	(1 Year)
RADIO & TELEVISION	
ARTS	(2 Years)—Plus 50% in Grade XII English.
RESPIRATORY	(2 Years)—Plus 50% in Grade XI Math 20, 23, and Biology, Physics or Chemistry.

(Contact Hospital for Application.)

SECRETARIAL	(1 or 2 Years)—One Year Certificate available.
TELLER TRAINING & GENERAL BUSINESS	(1 Year)

GROUP 5. 67 High School credits (Grade XI) or equivalent with 50% in Grade XI Mathematics 20, 22, or 23.

DIETARY	(2 Years)—OR Grade XI Math 21 or 25, and Grade XI Chemistry. For Adult consideration see program description.
ELECTRONIC TECHNICIAN	(1 Year)
OFFICE MACHINE TECHNICIAN	(1 Year)
PHOTOGRAPHIC	(2 Years)

GROUP 6. Grade X or equivalent.

BARBERING	(1 Year) —Application must be made to the nearest
BEAUTY CULTURE	(1 Year) Canada Manpower or Alberta Vocational Training office.
COMMERCIAL BAKING	(1 Year)
COMMERCIAL COOKING	(2 Years)
COMMERCIAL SIGNWRITING	(1 Year) —Art or Drafting an asset.
MEAT CUTTING & BUTCHERING	(5 Months)—(September or February).
MILLWORK & CARPENTRY	(1 Year)

GROUP 7. No academic pre-requisites.

HOST-HOSTESS SHORT COURSE	(12 Weeks)—September, November or March. Grade IX preferred.
PRE TECHNOLOGY (INCLUDES ADULT PRE TECHNOLOGY)	(1 Year) —Provides academic upgrading in order to be admitted to most two year Technologies. (Interview required.) (Age 17 or over.)
SEWING PROGRAM	(25 Weeks, 1 day per Week.)

Adult applicants should contact the nearest Canada Manpower or Alberta Vocational Training office for possible sponsorship in one year or Medical programs.

APPRENTICE DIVISION

Apprentice training: available only to apprentices who are registered with the Apprenticeship Board of the Department of Labour. Information is obtainable only from the Director of Apprenticeship, Department of Labour, Edmonton, Alberta.

SOUTHERN ALBERTA INSTITUTE OF TECHNOLOGY

Calgary, Alberta

DEPARTMENT OF ADVANCED EDUCATION



Educational Prerequisites 1973/74 Term

The following prerequisites are effective for students planning to enrol in the 1973/74 term.

Admission will be granted to applicants who have at least the prerequisites given after each group of programs listed below, subject to the conditions outlined in the regulations given in the Calendar, and to the enrolment limits established for each program. Applicants educated in other provinces and countries should refer to the information in the Calendar.

In addition to the prerequisites listed below, each accepted applicant must submit prior to the date of registration of his/her program, a completed medical history form plus proof of a satisfactory T.B. test. The necessary forms will be sent by the Registrar to all acceptable applicants.

I. ALBERTA COLLEGE OF ART

Advertising Art	(4 years)
Fabrics and Metals	(4 years)
Painting	(4 years)
Sculpture	(4 years)
Pottery and Ceramics	(4 years)

Minimum Prerequisites:

Sixty-seven Alberta High School Credits. Successful completion of an admission test is also required.

II. BUSINESS EDUCATION DIVISION

- (a) Business Administration (2 years)
Includes the optional routes of Marketing, Accounting and Merchandising.

Minimum Prerequisites

An Alberta High School Diploma with a "C" standing in Mathematics 20, 22 or 23 and "C" standing in Grade XII English.

- (b) Secretarial Arts (2 years)

Minimum Prerequisites

An Alberta High School Diploma with a "C" standing in Grade XII English.

ADVANCED STANDING: Graduates from Alberta High Schools in which recognized Business Education programs are offered may be admitted to an enriched second year program, provided they possess:

- (a) An Alberta High School Diploma
- (b) At least a "C" standing in Grade XII English, Grade XI Math, Typing 20, Shorthand 20, Accounting 20 and Office Practice 30 or Business Machines 30.
- (c) Hotel, Motel and Restaurant Administration (one year Certificate program and two year Diploma program).

Minimum Prerequisites

An Alberta High School Diploma or equivalent. Mathematics 20, 22 or 23 is recommended.

III. COMMUNICATION ARTS DIVISION

- (a) Journalism Administration
(2 years)

Minimum Prerequisites

An Alberta High School Diploma with a "C" standing in Grade XII English.

- (b) Television, Stage and
Radio Arts (2 years)

Minimum Prerequisites

An Alberta High School Diploma with a "C" standing in Grade XII English. Preference will be given to applicants who obtain a high standing on an admission assignment given after initial application.

- (c) Library Arts (2 years)

Minimum Prerequisites

An Alberta High School Diploma with a "C" standing in Grade XII English, Grade XII Social Studies or a "C" standing in a second High School language other than English and a "C" standing in Grade XI Mathematics.

- (d) Graphic Arts (2 years)

Minimum Prerequisites

An Alberta High School Diploma with a "D" standing in Mathematics 30, 32, 33 or 36 and "D" standing in Grade XI Physics.

IV. ENGINEERING TECHNOLOGY DIVISION

GROUP 1.

- (a) Chemical Engineering Technology (2 years)
Computer Technology (2 years)
Electronics Engineering Technology (2 years)
Environmental Technologies (2 years)
Mechanical Engineering Technology (2 years)
Mechanical Engineering Technology (Aeronautical) (3 years)
Petroleum Technology (2 years)
Petroleum Technology (Geology) (2 years)
Petroleum Technology (Reservoir) (2 years)
Power Engineering Technology (2 years)
Surveying Technology (2 years)

Minimum Prerequisites

An Alberta High School Diploma with a "D" standing in Physics 30, 32 or 36 and a "C" standing in Mathematics 30 or 36. Applicants who have successfully completed Mathematics 32 or 33 will be required to upgrade in Mathematics by attending a pre-quarter Mathematics upgrading session. Preference will be given to applicants who have a "C" or better standing in Physics 30, 32 or 36.

- (b) Chemical Technology (2 years)

Minimum Prerequisites

An Alberta High School Diploma with a "C" standing in Chemistry 30 or 36 and a "C" standing in Mathematics 30 or 36 and a "C" standing in Physics 20. Applicants who have successfully completed Mathematics 32 or 33 will be required to upgrade in Mathematics by attending a pre-quarter session. Applicants who do not have the prerequisite in Physics 20 will be required to upgrade in Physics by attending a pre-quarter session.

- (c) Air Conditioning Engineering

Technology (2 years)
Electrical Engineering Technology (2 years)
Engineering Graphics (2 years)
Structural Engineering Technology (2 years)

Minimum Prerequisites

An Alberta High School Diploma with a "C" standing in Mathematics 30, 32, 33 or 36 and "C" standing in Grade XI Science/Physics.

- (d) Industrial Engineering Technology (2 years)

Minimum Prerequisites

An Alberta High School Diploma with "C" standing in Mathematics 30 or 36. Applicants who have successfully completed Mathematics 32 or 33 will be required to upgrade in Mathematics by attending a pre-quarter session.

- (e) Electronics Engineering Technician (2 years)

Minimum Prerequisites

An Alberta High School Diploma with a "C" standing in an Alberta Grade XII Mathematics subject or equivalent.

GROUP 2.

- (a) Aircraft Maintenance Technology (2 years)

Minimum Prerequisites

Sixty-seven Alberta High School credits with a "C" standing in Mathematics 20 or 22 or 23 and "C" standing in Grade XI Science/Physics.

- (b) Automotive Service Technology (2 years)

Minimum Prerequisites

Sixty-seven Alberta High School credits with "D" standing in Mathematics 20, 22 or 23 and "D" standing in Grade XI Science/Physics and "D" standing in Grade XI English.

V. MEDICAL SERVICES DIVISION

- (a) Medical Laboratory Technology (2 years)

Minimum Prerequisites

An Alberta High School Diploma including Mathematics 30, Chemistry 30, English 30, and another Grade XII Science subject plus another Grade XII matriculation option. An average rating of 60% is required with no mark below 50%.

Applications are to be made to one of the Affiliated Hospitals.

- (b) Respiratory Technology (2 years)

Minimum Prerequisites

An Alberta High School Diploma with preference given to applicants having Biology 30, Chemistry 30, Physics 30 and Mathematics 30.

Applications are to be made to one of the Affiliated Hospitals.

- (c) Dietary Service Technology (2 years)

Minimum Prerequisites

An Alberta Grade XI or equivalent including "C" standing in Mathematics 20 or 22. Preference will be given to applicants who have Chemistry 20 and Biology 30, and who achieve high standing in an admission assignment given after initial application.

- (d) Dental Assistant (1 year)

Minimum Prerequisites

An Alberta High School Diploma or equivalent. Preference will be given to applicants who have high standing in Mathematics, Chemistry and Biology and who achieve high standing in an admission assignment given after initial application. Typing 20 is recommended.

- (e) Medical Records (1 year)

Minimum Prerequisites

An Alberta Grade XI or equivalent. Biology, Chemistry and Typing are assets. Preference will be given to applicants who achieve high standing in an admission assignment given after initial application.

- (f) Emergency Medical Technology (9 months)
(Commences September, 1973)

Minimum Prerequisites

An Alberta Grade XI or equivalent and possession of a valid class 4 driving license (Alberta). (No enrolments before September, 1973).

VI. TRADE DIVISION

- (a) Commercial Cooking (2 years)

Minimum Prerequisites

35 Alberta High School credits.

- (b) Commercial Baking (1 year)

Minimum Prerequisites

35 Alberta High School credits.

- (c) Short Order and Specialty Cooking (1 year)

Minimum Prerequisites

Preference will be given to those applicants having 35 Alberta High School credits.

- (d) Diesel Mechanics (1 year)

Minimum Prerequisites

35 Alberta High School credits plus a Grade X Mathematics and Grade X Science.

- (e) Recreation Facility Maintenance (1 year)

Minimum Prerequisites

Alberta Grade X or equivalent.

- (f) Dining Room Service (12 weeks)
Welding (3 or 6 weeks)

Minimum Prerequisites

Although no educational pre-requisites are specified, applicants are expected to have sufficient knowledge of English to enable them to take class notes and write examinations.

VII. APPRENTICE DIVISION

Apprentice training: available only to apprentices who are registered with the Apprenticeship Board of the Department of Labour. Information is obtainable only from the Director of Apprenticeship, Department of Labour, Edmonton, Alberta, or from the Calgary office of the Apprenticeship Board (268-8450).

COLLEGES

CAMROSE LUTHERAN COLLEGE

Camrose, Alberta

(Affiliated with The University of Alberta)

Camrose Lutheran College offers:

- A. The first two years of the following university programs —

Arts
Arts (Honours) in some areas
Arts/Pre-Theology
Education
Physical Education
Science
Science (Honours) in some areas
Pre-Veterinary Science
Science/Pre-Medicine
Science/Pre-Dentistry

- B. The first year of the following additional university programs —

Agriculture
Business Administration & Commerce
Engineering
Household Economics
Pharmacy
Recreation Administration

Entrance Requirements:

1. Regular Program —

Entrance requirements are the same as the entrance requirements of the University of Alberta (included elsewhere in this Handbook).

2. Matriculation Deficiency Program —

Students who lack one subject of matriculation requirements and who

have the required matriculation average in the remaining subjects may be admitted to a combined program consisting of one high school course and four regular first year university courses. For complete details consult Camrose Lutheran College Calendar.

3. Non-Matriculated-Adult Program —

On the basis of an interview and testing with our Student Counselling Services a non-matriculated adult (24 years or older) may be admitted as a SPECIAL STUDENT to a university program. Applicants to the Faculty of Education must have at least 50% in English 30 and one other Grade XII examination subject, with an average of 60% in the two.

- C. A Grade XII matriculation program on a 8 month semestered year —

Semester 1 — September-December
Semester 2 — January-April

Entrance Requirements:

Normally a 60% average on pre-requisite courses.

For further information contact:

The Registrar
(672-3381)
Camrose Lutheran College
Camrose, Alberta.

CONCORDIA LUTHERAN COLLEGE

7128 Ada Blvd.

Edmonton, Alberta

(Affiliated with The University of Alberta)



Concordia Lutheran College entertains applications from students who are academically qualified and who are in sympathy with the Christian way of life.

Program "A"

This program provides courses for students who desire to obtain the equivalent of the first year at the University of Alberta. The course of studies includes first-year courses in the faculties of Arts, Science and Education. Students completing their program successfully transfer to a university or college of their choice to continue their education.

Admission Requirement:

The admission requirements for each faculty are the same as those at the University of Alberta, namely, Senior High School Matriculation. This requires an Alberta High School Diploma with a 50% or higher standing in each of the required five matriculation subjects, with an overall average of 60%.

Program "B"

This is a combined matriculation and university program. This program is designed to enable students with a deficiency in one High School subject to complete their matriculation requirement and at the same time to enrol in four first-year university courses.

Admission Requirement:

To be admitted to this program a student must have an overall average of 60% on four matriculation subjects, one of which must be English 30. Successful completion of the deficient matriculation subject is required for the university level subjects to be transferred.

Note: All students at Concordia are required to carry successfully a course in religion.

For further information contact:

The Registrar (477-6955 or 477-6457)
Concordia Lutheran College
Edmonton, Alberta.

GRANDE PRAIRIE REGIONAL COLLEGE

10306 - 102 Street

Grande Prairie, Alberta

University Transfer Program

In affiliation with The University of Alberta, the College offers first-year university courses readily transferable to that University. The courses are accepted by other institutions as the equivalent of the same courses offered by the University of Alberta.

First Year Programs are offered in the following faculties:

- Agriculture
- Arts
- Business Administration and Commerce
- Education
- Engineering
- Household Economics
- Pharmacy
- Physical Education
- Recreation Administration
- Science

The first year of the pre-professional programs in Law, Dentistry, Medicine and Veterinary Medicine are also offered. In addition, the first year of Forestry for transfer to the University of British Columbia may be taken at Grande Prairie College.

Standard Admission — Senior Matriculation.

Normally, a student must possess an Alberta High School Diploma, with a "C" or higher standing in each of five matriculation subjects, and an overall average of 60.0 percent.

The specific entrance requirements for each faculty are the same as those at the University of Alberta. See the University or College Calendar.

Adult students may be approved for admission under the Non-Matriculated Mature Student policy. This policy may vary from one faculty to another. Other adults may be admitted to university courses as special students, upon recommendation of the Counselling Services.

Combined Matriculation and University Program

This program is designed to enable students with one deficiency to complete matriculation by taking one course at the "130" level (Grade XII equivalent) and at the same time enrol in the equivalent of four full university courses.

To be admitted to this program, a student must have a minimum average of 60.0 percent on four matriculation subjects, one of which must be English 30.

College Preparatory Program

Courses are offered at a level equivalent to those in Alberta High Schools, for those beyond high school age lacking senior matriculation, but who wish to prepare themselves for university or other post-secondary programs.

Appropriate standing in the "130" series, equivalent to Alberta Grade XII, will be considered the equivalent of matriculation for purposes of entering university programs offered by the College. An attempt is made to prepare students to write Alberta Departmental Examinations and College Entrance Examination Board Achievement Tests.

Admission Requirements

Students will be admitted who are:

1. High school graduates
2. Adults (age 18 years or over) who have 67 high school credits or equivalent or who can demonstrate ability to profit from the program as indicated by the counselling service.

Business Programs

The College offers two main programs:

(a) Business Administration

1. Business Administration certificate — a one-year basic introduction to Business, qualifying a student for direct entry to the Business world.
2. Business Administration Diploma — a two-year program of Post-Secondary education in Business Administration for students seeking a career in Business or who wish to continue their studies in a four-year program of some degree-granting institution. Four areas of concentration are available: Accounting and Finance, Personnel Management, Office Management, and Marketing. The second year of the Program may be taken either at Grande Prairie College or at the Northern Alberta Institute of Technology in Edmonton.

(b) Secretarial Science

1. Secretarial Science diploma — a two-year program of studies at the post-secondary level designed to prepare students with no previous training or experience and students with previous experience and/or training for the better secretarial jobs. Students will be able to enrich their secretarial training with college courses in general education and/or business administration.

NOTE: Students with high school credits in Business Education and/or experience may be granted advanced standing.

2. Secretarial Science certificate — a one-year certificate program designed to prepare post-high school youth and adults who have had little or no secretarial training for secretarial and stenographic jobs. To graduate in this program, students will be required to demonstrate competence in basic secretarial skills.

In the one-year certificate program, and in the first year of the two-year diploma

program, students will select one of the following patterns:

1. Secretarial
2. Stenographic
3. Clerical

Admission Requirements

Students will be admitted to the Business programs who are:

1. High School graduates
2. Adults (age 18 or over) who have at least 67 high school credits including credits in Grade XI English.

Other adults may be admitted on the recommendation of the counselling services.

Adult Academic Upgrading

In cooperation with the Division of Vocational and Technical Education of the Department of Education and the Department of Manpower, a program designed for students with less than Grade XI preparation is available. This program is designed for adults seeking academic preparation as background for entry to vocational and technical programs. Eligibility is determined by the counselling services of Canada Manpower and the College.

GRANT MacEWAN COMMUNITY COLLEGE

Edmonton, Alberta

Courses Available:

1. Academic Division —
General Arts and Science
2. Applied Arts Division —
Early Childhood Development
Police Science
Social Services
Fashion Sales
Advertising and Public Relations
Audio Visual Technician
Journalism
Instructional Assistants
Library Technician
3. Applied Science Division —
Behavioral Sciences
Bio-Medical Technician
4. Business and Administration
Division —
Administration and Organization
Accounting/Auditing
Marketing and Sales
Public Administration
Legal Secretarial
Medical Secretarial
Executive Secretarial
Scientific and Technical Secretarial
Bilingual Secretarial
Law Clerk

Entrance Requirements:

1. Regular Admission —

The minimum requirement for admission to all programs at Grant MacEwan Community College is an Alberta high school diploma or equivalent. In certain divisional programs specifications of a prerequisite, personal suitability, and high standing in a particular subject may be requested. Some consideration will be given to applicants who are unable to meet these requirements.

2. Mature Admission —

Students eighteen years of age and over, who have been working or out of school for one year, may enter as mature students without meeting regular admission requirements, provided the Admissions Committee and the Director of the division concerned are satisfied that they are able to do post secondary work. Assessment may be required in such cases. Mature students must be interviewed by the Admissions Officer, a College counsellor, and the appropriate Academic Consultant before admission can be granted.

LETHBRIDGE COMMUNITY COLLEGE

Lethbridge, Alberta



Educational Prerequisites

Business Education

1. Business Administration Year I
Prerequisite: High School Diploma
2. Business Administration Year II with majors in Marketing, Automated Data-Processing, Hotel Motel Management, Business Management.
Prerequisite: Year I Business Administration.
3. Secretarial Science with majors in Accounting, Data-Processing, and Short-hand.
Prerequisite: 67 High School credits with at least 50% standing in Grade XI English.

Technical-Vocational

1. Automotives - 35 High School credits
2. Drafting Technician - credit in Grade XI math.
3. Electronic Engineering Technician - minimum 50% standing in Grade XII math.
4. Engineering Graphics Technology - minimum 50% standing in Grade XII math., in Grade XI English and credit in Grade XI physics.

5. Commercial Cooking - 35 High School credits.
6. Meat Technology - Grade IX Diploma.
7. Six-week Welding - no formal entrance requirement.

Vocational Agriculture

Two-Year Program - 67 High School credits, including Grade XI math. and science.

Liberal Education

1. Journalism - Two-year Program.
Prerequisite: High School Diploma.
2. Law Enforcement - Two-Year Program.
Prerequisite: High School Diploma.
3. Outdoor Recreation - Two-Year Program.
Prerequisite: High School Diploma.
4. Radio Arts - Two-Year Program.
Prerequisite: High School Diploma.
5. Social Counselling - 67 credits with 50% minimum in Grade XI English.
6. College and University Preparatory - Minimum age 18 years; ability and background to cope with selected course level.

Nursing Education

Two-Year Diploma Program leading to:
R.N.

Prerequisite: 100 High School credits with at least 50% standing in Grade XII English, one Grade XII science (preferably Biology), and two other

Grade XII matriculation subjects. Interviews and pre-registration testing.

NOTE: ANYONE MAY APPLY FOR ENTRANCE TO THE LETHBRIDGE COMMUNITY COLLEGE UNDER THE ADULT PRIVILEGE (Minimum age 18 years and program approved by School Director).

MEDICINE HAT COLLEGE

101 - 5th Street S.W.

Medicine Hat, Alberta



Medicine Hat College Offers:

1. University Transfer Programs

(One or two years depending upon Program selected).

Agriculture
Arts
Arts/Pre-Law
Business Administration and Commerce
Education
Engineering
Forest Resource Management
Household Economics
Nursing (Post Basic)
Physical Education
Pharmacy
Science
Science/Pre-Architecture
Science/Pre-Dentistry
Science/Pre-Medicine
Science/Pre-Veterinary Medicine
Social Welfare

A full transferable year can be completed during February-August for students completing High School in the first Semester. This year is divided into three terms: 1. February-April, 2. May-June, and 3. July-August with two courses per term.
Admission Requirements —

The major admission requirement is five specified Grade XII subjects with a minimum mark of 50% and an average of 60%. Mature non-matriculated privileges are available for adults who are at least 23 years of age.

2. Combined Matriculation/University Programs

Students with partial matriculation may register in programs consisting partly of courses required for matriculation and partly of first-year University courses.

Matriculation deficiencies may be removed by completing with appropriate

standing the equivalent College "100 level" courses.

Admission Requirements —

Admission to this program will normally be limited to those students who are at least 18 years of age.

3. Matriculation Programs

For adults who aspire to a university career but who lack a formal educational background and university admission requirements, the College offers the opportunity to obtain the required qualifications for admission to a university program of studies.

Adults registered in the University Preparatory Program may take a part-time or full-time program of up to five matriculation equivalent College "100 level" courses. Successful completion of the required courses with appropriate standing will admit the student to proceed as a regular student in first-year university programs offered at the Medicine Hat College.

4. Business Administration Programs

(a) Business Administration Diploma

A two-year program of post-secondary education in Business Administration for students seeking a career in business or who wish to continue their studies in a four-year program of some degree granting institutions.

(b) Business Science Certificate

A basic introduction to Business providing one year of post-secondary education to qualify a student for direct entry into the world of business.

Admission Requirements —

Admission requirements for this program are a high school diploma or an age of at least 18 years.

5. Secretarial Science Programs

(a) Secretarial Science Diploma

A two-year diploma program of studies at the post-secondary level designed to prepare students with no previous training or experience and students with previous experience and/or training for the better secretarial jobs. Students will be able to enrich their secretarial training with College courses in general education and/or business administration.

NOTE: Students with high school credits in Business Education and/or experience may be granted advance standing.

(b) Secretarial Science Certificate

A one-year certificate program designed to prepare post high school youth and adults who have had little or no secretarial training for stenographic and secretarial jobs. To graduate in this program students will be required to demonstrate competence in basic secretarial skills. They will not have the opportunity to broaden their education in areas of business administration.

Admission Requirements —

Admission requirements for this program are a high school diploma or an age of at least 18 years.

6. Academic Upgrading for Adults

A series of Senior High School equivalent courses are offered to adults wishing to upgrade their academic education to a level which will allow them to enter apprenticeship programs, technical courses or University. In many cases students can receive financial assistance from Canada Manpower in the form of tuition grants and living allowances.

Admission Requirements —

Admission to this program will normally be limited to those students who are at least 18 years of age.

7. Conservatory of Music

The Conservatory of Music will offer instruction in preparation for examinations in advanced grades of the Toronto Conservatory and the Western Board, plus courses in all theoretical subjects, e.g., harmony, counterpoint, history of music, etc. Initial instruction will also be offered in voice, violin, ear training, classical guitar, ballet and woodwind and brass instruments. Where there is sufficient demand, the Department will be glad to consider making instruction available in other subjects and instruments.

University transfer courses in music may be available in September, 1972.

8. School of Diploma Nursing

Medicine Hat College offers a two-year Nursing Program leading to the R.N. Examinations conducted at the Provincial Government level.

Admission Requirements —

For admission to this program students must present:

- (a) An Alberta High School Diploma or its equivalent

(b) An average of 60% and a minimum grade of 50% in

- (i) one Grade XII English
- (ii) one Grade XII Science (Biology or Chemistry recommended)
- (iii) two other Grade XII subjects.

Adult privileges are available for students at least 25 years of age.

9. Commercial Cooking

Medicine Hat College offers a one-year certificate program in Commercial and Gourmet Cooking. The program is designed to train students to prepare varied and attractive foods on a large scale.

Admission Requirements —

Admission to this program will normally be limited to those students with a high school diploma or who are at least 18 years of age.

10. Associate Diploma in Arts or Science

This program provides an avenue for students lacking the requirements for admission to Alberta Universities or to students not wishing to attend universities in Alberta, to pursue an educational program

in Arts or Science at the Post-Secondary level. (Students in any of our regular two year programs will also be awarded the Associate Diploma).

In general students will take university courses or high school equivalent courses (100 series) in subjects in which they are interested. Students will also be able to select some courses from our other programs such as Business or Secretarial.

This program would provide two years of education for transfer to certain degree granting institutions or for immediate employment upon completion.

11. Continuing Education Department

Our Continuing Education Department offers many interest and hobby courses in the evening. They also offer full daytime programs to meet specific needs. Some of the daytime programs presently offered are:

- Basic English for New Canadians
- Welding (Beginning and Advanced)
- Automotives (Beginning and Advanced)
- Carpentry
- Bricklaying
- Cooking

MOUNT ROYAL COLLEGE

Program "A"

(University of Calgary Transfer Program)

This program provides courses for students who desire to obtain the equivalent of the first year at the University of Calgary.

Admission — Senior Matriculation.

The course of studies includes 1st year Arts and Science and Physical Education subjects. Students from this program have selected a number of patterns and have transferred to the University of Calgary in the following faculties and departments: Arts and Science, Education, Commerce, Pre-Dental, Pre-Medicine and Pre-Law, Household Economics, Agriculture and Physical Education.

Program "C"

(University of Calgary Transfer Program)

This program provides four courses towards an equivalent first year at the University of Calgary.

Admission — 50% or higher standing in 4 matric subjects with 60% average in 4 subjects.

OR

50% or higher standing in 5 matric subjects with less than 60% average.

The student must complete matriculation before transferring to the University.

Offering is the same as Program "A".

Associate Diploma Program

Admission — Applicants must be 18 years of age or possess the equivalent of an Alberta High School Diploma. Persons interested in Aviation, Architecture, Nursing or Music are advised to refer to the Mount Royal College Calendar for additional requirements.

The Associate Diploma may be earned in any Arts and Science subject discipline offered by the College as well as the following areas:

Aviation
Business Administration
Communications Media, Broadcasting
Communications Media, Journalism
Communications Media, Public Relations
Day Care
Correctional Careers
Computer Science

Engineering
Environmental Quality Control
Insurance
Interior Design
Music
Nursing
Petroleum Land Management
Physical Education
Police Science
Recreational & Outdoor Education
Secretarial Science
Social Work Careers
Speech
Urban and Regional Planning

Certificate Program

This program, usually one-year in duration, is designed to prepare graduates for immediate employment, with the exception of Architecture. The patterns of course selection include the requirements which lead to a certificate.

The Certificate may be earned in the following areas:

Agri-Business
*Architecture
Business Administration
Residential Child Care
Stenographer
*1st year of a degree program.

Summer Session

Mount Royal College offers a summer session. Although course offerings are more limited than during the regular semesters, courses from most divisions are included. Credits earned may be applied toward a student's program in the same manner during other sessions.

Spring-Summer Sequence

The University of Calgary Transfer Programs and selected Associate Diploma Programs are also offered in a sequence that begins in February and concludes in late August.

Upgrading Program for Adults

This program is designed to upgrade the academic qualifications of adults who have limited backgrounds in public or high school education. Particular emphasis is placed on the development of English and Mathematical skills. Each student is given a program of study designed to overcome his own areas of difficulty. During the second semester, as it is expected that after one year of study in this program the student will be adequately prepared to enter any of the other programs at the College, he is encouraged, by way of preparation, to audit any college course in which he has an interest.

Extended Day College

The College offers an extensive range of credit courses in the evening to provide students an opportunity to pursue a college program. These credit courses are also offered for personal enrichment and the improved use of leisure time.

Conservatory of Music and Speech Arts

Instruction is offered in every department of the Conservatory of Music and Speech Arts for beginning and advanced pupils in music and speech. Certificates are awarded to successful candidates in practical and theoretical examinations. Beginning (I-IV) and intermediate grades (V-VIII) are taught with a view to developing the student's basic musicianship and broadening his technical facility. Systematic study of elementary theory is encouraged.

With the inauguration of the Professional Diploma Courses (two-year program for prospective teachers and performers), the Conservatory of Music is able to provide a well-graduated program of studies for the senior grades (IX, X and Diploma).

The Licentiate Diploma (Artist) is conferred upon those candidates who possess the Associate Diploma in Teaching and who are successful in the Licentiate examination. Should students prefer not to pursue the full-time program, an individual program is arranged to suit their particular needs.

More detailed information is available in a brochure from the Conservatory Office, Mount Royal College, Calgary 2, Alberta.

The Speech and Hearing Clinic provides diagnosis, consultation, and treatment in connection with speech and hearing problems of College students. The speech and hearing evaluation is provided on a voluntary basis at no charge to all full-time students.

RED DEER COLLEGE

RED DEER COLLEGE OFFERS:

1. University Transfer Programs —

"First Year"

Agriculture
Arts
Business Administration & Commerce
Education
Engineering
Household Economics
Nursing (Post-Basic)
Physical Education
Pharmacy
Recreational Administration
Science (Including Pre-Med, Pre-Dent,
and Pre-Vet Medicine)

"Second Year"

Arts
Education
Physical Education
Science
possibly Business Administration &
Commerce

Admission:

- Senior Matriculation with subjects as required by the specific Faculties of the University of Alberta or University of Calgary or the University of Lethbridge. Matriculation normally requires an Alberta High School Diploma with a 50% or higher standing in each of the required five matriculation subjects, and an average of 60% on these subjects.
- Adult Students may be admitted under the provisions of the non-matriculated Adult regulations which vary slightly according to the Faculty desired.

2. Combined University-Matriculation Program —

Students who have a 60% on 4 Grade XII examination subjects, including English 30, may be admitted to first year University Transfer programs providing their matriculation deficiency is removed either through the College's Grade 12 equivalent courses or other approved method.

3. Business Administration Diploma Programs —

A one-year Business Science certificate program and a two-year Business Administration Diploma program are offered. Possibility of top students transferring directly to certain Canadian universities and U.S. colleges exists.

Admission:

- High School Diploma.
- Adult Status — 18 years of age plus entrance exams.

4. Secretarial Science Programs —

A one-year Certificate program will provide students with the basic skills and knowledge required for stenographic and clerical positions. The two-year Diploma program provides students with background in the humanities and business administration as well as a thorough grounding in practical secretarial skills.

Advanced standing of up to one year will be granted to students who have successfully completed a secretarial program at a high school, including the following subjects: Typing 20, Shorthand 20, Office Practice 30, English 30 or 33, Math 21 or 25, Book-keeping 20 or Accounting 20, and Business Machines is also recommended.

Admission:

- High School Diploma.
- Adult Status — 18 years of age plus entrance exams.

5. Social Service Program —

A two-year diploma program.

Purpose — To prepare competent social workers for employment, under the direction of professional social workers in welfare departments, child care centers, community development and institutes for the mentally or physically handicapped.

Admission:

- High School Diploma.
- Adult Status.
- Personal interview and test battery is required by all applicants who must be at least 19 years of age.

6. Nursing Diploma Program —

This is a two-year program leading to the R.N. Diploma.

Admission:

- High School Diploma with 60% average on English 30, Biology 30, Chemistry 30 and two other examination subjects.
- Adult privilege — 25 years of age or older with a "C" or higher in English

30 or 33, one Grade XII Science and one additional Grade XII subject. Personal interview is also required.

7. Academic Upgrading & College Preparatory Program —

This program provides an opportunity to students 18 years of age and over to upgrade their education and so complete the requirements for entrance into University transfer programs, the Provincial Institutes of Technology, or other institutions. Terms beginning in September, January and April cover the same basic material as that taught in the high school systems.

Sponsorship is often available through Canada Manpower Centre, Workmen's Compensation Board, and other Governmental bodies. Students may elect to remain for consecutive terms thereby completing substantially more than one grade in a year. .

8. Arts and Science Diploma Program —

This program will:

- (a) after the first two years provide for transfer to selected institutions in the U.S. and Eastern Canada.
- (b) provide two years of general education for those not interested in further studies.
- (c) prepare students for employment in occupations requiring two years of Arts or Science education.
- (d) provide courses to complete high school matriculation or diploma, fill prerequisites of the University Transfer Deficiency program, or supply the "100" level courses in a University Transfer program. Students may specialize in as well as sample a variety of other areas.

Admission:

- High School Diploma.
- Adult Status.



UNIVERSITIES OF ALBERTA

Matriculation Requirements for The Universities in Alberta

THE UNIVERSITY OF ALBERTA

1972-73

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13 / ADMISSION

13.1 / **Matriculation from Alberta:** University Requirements

13.1.1 / MATRICULATION FROM ALBERTA HIGH SCHOOLS

Every applicant for admission from the high schools of Alberta must normally possess:

- (1) an Alberta High School diploma, with "C" or higher standing in the subjects required by the faculty or school to which admission is sought, and
- (2) **either**
 - (a) an average of at least 60.0 per cent on five appropriate Grade XII examination subjects, **or**
 - (b) in cases where a non-examination subject is acceptable, a grade of at least "B" in this subject, and an average of at least 60.0 per cent on four appropriate examination subjects.

NOTE A: In some faculties and schools an average of more than 60.0 per cent is required and this is indicated in the requirements of those faculties and schools.

NOTE B: In 1970 the grading used by the Alberta Department of Education was changed. A student who is presenting results of examinations written in 1969 or earlier must possess a High School diploma with "B" or higher standing, and must have obtained a grade of at least "A" in any non-examination subject presented.

NOTE C: **Biology 32** will be accepted as a matriculation subject only if taken before September 1965, except in the Faculty of Education, which will accept it as the one allowable non-examination subject, providing Biology 30 is not presented in addition.

NOTE D: **Language Credits.** While applicants for admission usually present credit in one of the languages other than English in which there is an Alberta matriculation examination, other languages at an equivalent level may be considered. An applicant wishing to present such a language should submit evidence of his attainment to the Dean of the faculty to which he seeks admission.

NOTE E: **Mathematics 31** is acceptable only if credit was obtained by departmental examination in June 1962 or subsequently.

NOTE F: **Failure in Departmental Examinations.** An applicant who, after the Departmental Examinations in June, has deficiencies due to failure that would require him to write more than two supplemental Departmental Examinations in August to meet the admission requirements, will not be considered for admission in the same year.

NOTE G: **Adult Applicants.** An applicant whose matriculation credits were secured in 1954 or earlier will be given full consideration by most faculties and schools. Such an applicant should forward to the Registrar a complete transcript of his high school record. A faculty or school may, at its discretion, waive the requirements of a High School Diploma for an adult applicant.

However, an applicant seeking admission in these circumstances should understand that in many subject areas satisfactory standing in the proper Grade XII course is prerequisite to attempting university courses.

13.1.2 / ELIGIBILITY FOR ENROLMENT

The programs of study in the University are, unless otherwise specified, open to men and women on equal terms.

13.1.3 / LIMITATION ON ENROLMENT

Enrolment in any faculty or school must necessarily be limited to the number of students that can be accommodated. When the number of applicants exceeds the number of places available, students are normally accepted in the order of their academic standing from among the whole list of applicants.

Limited enrolment is now in force in the Dental Hygiene, Dentistry, Engineering, Fine Arts, Law, Library Science, Medical Laboratory Science, Medicine, Nursing, Pharmacy, Physical Education, and Rehabilitation Medicine programs.

13.1.4 / REFUSAL OF ADMISSION

Notwithstanding anything in its regulations, The University of Alberta may at its discretion refuse admission to any applicant. Admission will normally be refused to an applicant who has had to write what the University considers an inordinate number of examinations in order to attain the nominal entrance requirements of the University.

13.2 / Admission Requirements

13.2.1 / GENERAL INFORMATION

Matriculation requirements at The University of Alberta vary somewhat from one faculty or school to another. A prospective student should be aware that his choice of matriculation subjects can affect the number of faculties or schools that he will be qualified to enter. If he wishes to obtain the maximum freedom of choice among the various faculties and schools he should take the following six matriculation subjects:

- (i) English 30
- (ii) Mathematics 30
- (iii) Chemistry 30
- (iv) a language other than English
- (v) an additional subject in Humanities (as listed in Group A, 13.2.3 below)
- (vi) an additional subject in the Sciences (as listed in Group B, 13.2.3 below)

A prospective student who does not meet the matriculation requirements of a particular faculty or school is nevertheless encouraged to seek admission. He should be aware, however, that, if he is deficient in a subject required by the faculty or school of his choice, he may find that he is required to take that subject as part of his university program, and will be unable to complete his program in the normal time.

13.2.2 / PATTERNS OF MATRICULATION REQUIREMENTS

There are four basic patterns of matriculation requirements for admission to The University of Alberta, in each of which some subjects are required, while other subjects are optional. Each faculty or school defines its matriculation requirements in terms of one of these four patterns, usually making some suggestions as to the optional subjects it regards as most appropriate for prospective students.

The patterns are as follows:

Pattern I	Pattern II	Pattern III
Required subjects: English 30 Mathematics 30	Required subjects: English 30 Chemistry 30	Required subjects: English 30 Language (other than English)
Three optional subjects: 1 Humanity (Group A) and 2 Sciences (Group B) or 3 Sciences (Group B)	Three optional subjects: 1 Humanity (Group A) and 2 Sciences (Group B) or 3 Sciences (Group B)	Three optional subjects: 2 Humanities (Group A) and 1 Science (Group B) or 1 Humanity (Group A) and 2 Sciences (Group B)

Pattern IV

Any five Grade XII subjects each carrying a minimum weight of five credits, one of which must be English 30, and one of which may be a non-examination subject.

13.2.3 / OPTIONAL SUBJECTS

The optional subjects in patterns I, II, and III must be selected from the following two

groups. All subjects are examination subjects except for those designated in the Fine Arts group.

Group A (Humanities)

Social Studies 30
Language (other than English)
Second language (other than English)
One subject from Approved Fine Arts Group:
Art 30
Art 31
Drama 30
Music 30
Music 31
Performing Arts 32
Commercial Art 32

Group B (Sciences)

Biology 30
Chemistry 30
Mathematics 30
Mathematics 31
Physics 30

The required subjects for each of the faculties and schools, together with suggested options, are as follows:

13.3 / Faculty of Agriculture and Forestry

13.3.1 / B.SC. PROGRAMS IN AGRICULTURE AND FORESTRY

Matriculation Subjects on Pattern I

Required subjects:

English 30
Mathematics 30

Suggested options:

Biology 30
Chemistry 30
Remaining subject from Group A or B.

Matriculation Subjects from Alberta Agricultural and Vocational Colleges

Alberta Agricultural and Vocational College students applying for admission must present their College Diploma together with three subjects from Group B (Sciences). Performance in the College Diploma program must be in the top quartile of the graduating class and a "C" or higher standing is required in the Group B (Science) subjects. For those subjects taken in 1969 or earlier a "B" or higher standing is required.

Required Average

At least 60.0 per cent (on Grade XII subjects presented).

13.3.2 / INTERDISCIPLINARY B.SC. PROGRAM IN FOOD SCIENCE

A four-year interdisciplinary program in Food Science is offered jointly by the Faculty of Agriculture and Forestry, the School of Household Economics, and the Faculty of Science.

Matriculation Subjects on Pattern II

Required subjects:

English 30
Chemistry 30

Suggested options:

Biology 30
Mathematics 30
Remaining subject from Group A or B.

Inquiries should be directed to the Dean, Faculty of Agriculture and Forestry.

13.3.3 / PRE-VETERINARY MEDICINE PROGRAM

A two-year pre-Veterinary Medicine program at The University of Alberta is designed to qualify students to enter the Veterinary Medicine program at the University of Saskatchewan.

Matriculation Subjects on Pattern I

Required subjects:

English 30

Mathematics 30

Suggested options:

Subject from Group B (Biology 30 recommended)

Subject from Group B (Chemistry 30 recommended)

Subject from Group A or Group B

Required Average — At least 60.0 per cent.

13.4 / Faculty of Arts

13.4.1 / B.A. PROGRAM

Matriculation Subjects on Pattern III

Required subjects:

English 30

Language (other than English)

Suggested options:

Subject from Group A (Social Studies 30 recommended)

Subject from Group B

Subject from Group A or B

Required Average

At least 60.0 per cent, computed on the four highest Grade XII examination subjects.

NOTE A: Not more than one subject from the Fine Arts Group will be accepted.

NOTE B: **Mathematics 30.** A student proposing to specialize in Economics, Political Science, or Psychology is advised to offer Mathematics 30 as one of his options. At considerably less convenience to himself a student who lacks credit in Mathematics 30 may enrol for Mathematics 100 during his first year at the University, in order to prepare for such specialization.

NOTE C: **Mathematics 31** is required for the B.A. with Honors in Mathematics.

NOTE D: **Equivalents of Music 30 or 31.** In terms of the Western Board of Music, the qualifications equivalent to Music 30 or 31 would be Grade VIII Practical and Grade V Theory. In terms of the Royal Conservatory of Music of Toronto, the equivalent would be Grade VIII Practical and Grade III Harmony. Documents from the Western Board of Music or the Royal Conservatory must be presented to the Alberta Department of Education for evaluation.

NOTE E: **Matriculation Deficiencies.** Courses (usually numbered 100) at the Grade XII level are offered at the University for students who are beginning their study of a particular subject. In certain circumstances, and only with the permission of the Dean, a student may take one such course to remove a matriculation deficiency, in which case it will not count towards a degree.

13.4.2 / B.F.A. (ART AND DESIGN) PROGRAM

(1) English 30

(2) to (5) Any four of: Social Studies 30, a language other than English, Biology 30, Chemistry 30, Physics 30, Mathematics 30 or 31, one approved Fine Arts subject.

NOTE A: Because enrolment is necessarily limited and because the studies in this interpretive-creative field involve highly specialized training, candidates will be required to satisfy a selection committee that they have the necessary ability and degree of commitment to undertake the program. The selection committee will base its decision upon the evidence derived from an assessment of any courses that may have been taken and work done by the candidate, the testimony of his or her teachers, an interview with the candidate, and, possibly, a special examination.

NOTE B: As the submission of a portfolio is necessary, candidates are encouraged to apply as early as January 1. Since the assessment of portfolios takes in the period May 1 to June 30, applications must be received not later than May 1.

13.4.3 / B.F.A. (DRAMA) PROGRAM

(1) English 30

(2) to (5) Any four of Social Studies 30, a language other than English, Biology 30, Chemistry 30, Physics 30, Mathematics 30 or 31, one approved Fine Arts subject.

NOTE A: Because enrolment is necessarily limited and because the studies in this interpretive-creative field involve highly specialized training, candidates will be required to satisfy a selection committee that they have the necessary ability and degree of commitment to undertake the program. The selection committee will base its decision upon the evidence derived from an assessment of any courses in drama that may have been taken by the candidate, the testimony of his or her teachers, experience in dramatic work, and an interview or audition at a centre to be arranged.

NOTE B: As auditions are necessary, candidates are encouraged to apply as early as January 1. Since auditions conducted outside Alberta normally take place in early June, applications must be received not later than May 1.

13.4.4 / B.MUS. PROGRAM

(1) English 30

(2) A language other than English

(3) to (5) Any three of: Social Studies 30, a language other than English, Biology 30, Chemistry 30, Physics 30, Mathematics 30 or 31, one approved Fine Arts subject.

NOTE A: Because enrolment is necessarily limited and because the studies in this interpretive-creative field involve highly specialized training, candidates will be required to satisfy a selection committee that they have the necessary ability and degree of commitment to undertake the program. The selection committee will base its decision upon evidence derived from an assessment of music examinations that may have been taken by the candidate, an interview, and an audition.

NOTE B: Candidates are encouraged to apply as early as January 1, even though applications will be received until July 2. Auditions will be arranged during the period April 1 to August 15.

13.5.1 / B.COM. PROGRAM

Matriculation Subjects on Pattern I

Required subjects:

English 30
Mathematics 30

Suggested options:

Subject from Group A or B
(Social Studies 30 suggested)
Subject from Group A or B
Subject from Group A or B

NOTE A: The requirements of this faculty differ from Pattern I in that it will accept three subjects from Group A.

13.6 / School of Dental Hygiene

13.6.1 / DENTAL HYGIENE DIPLOMA AND DENTAL AUXILIARY CERTIFICATE PROGRAMS

Matriculation Subjects on Pattern II

Required subjects:

English 30
Chemistry 30

Suggested options:

Subject from Group B
(Biology 30 suggested)
Two remaining subjects from Group A or B.

NOTE A: The requirements of this School differ from Pattern II in that it will accept two subjects from Group A provided that they are not both languages (other than English). Moreover, the School will not accept a subject from the Approved Fine Arts group.

NOTE B: **Eligibility for Enrolment.** The programs of study in the School of Dental Hygiene are open to men and women but are particularly suited to young women. There is no minimum age requirement.

NOTE C: **Academic standing.** Enrolment in the School of Dental Hygiene is limited. Candidates will be selected according to academic standing. No student will be accepted on a conditional standing.

NOTE D: **Interview.** In selecting applicants consideration will be given to satisfactory personality and physique. Applicants should arrange a personal interview with the Director of the School prior to the meeting of the Admissions Committee of the School in August.

NOTE E: **Dental Examination.** Applicants are requested to have the Dental Examination Form (available from the Registrar's Office or the School of Dental Hygiene) completed by a dentist and returned to the Director of the School.

13.7 / Faculty of Dentistry

13.7.1 / D.D.S. PROGRAM

Satisfactory completion of at least two years of university work after senior matriculation, including full courses in general chemistry, organic chemistry, physics, and biology, is required. In general, consideration for admission to the limit of available accommodation will be given to those students with a grade-point average of at least 6.0 (or equivalent) in all courses taken after senior matriculation. Matriculants are advised to enter either the Faculty of Science or the Faculty of Arts to fulfil this requirement. For further details see 67.1 of the Faculty of Dentistry Calendar.

13.8 / Faculty of Education

13.8.1 / B.ED. PROGRAM

Matriculation Subjects on Pattern IV

Any five Grade XII subjects each carrying a minimum weight of five credits, one of which must be English 30, and one of which may be a non-examination subject.

NOTE A: Choice of Matriculation Subjects. Matriculants are advised to present those Grade XII subjects basic to the subject area in which they plan to specialize.

NOTE B: Choice of Non-Examination Subject. A student may not present for admission an examination and a non-examination subject in the same field except where the examination subject is a prerequisite or a corequisite for the non-examination subject.

NOTE C: Equivalents of Music 30 and 31. In terms of the Western Board of Music, the qualifications equivalent to Music 30 or 31 would be Grade VIII Practical and Grade V Theory. In terms of the Royal Conservatory of Music of Toronto, the equivalent would be Grade VIII Practical and Grade III Harmony. Documents from the Western Board of Music or the Royal Conservatory must be presented to the Alberta Department of Education for evaluation.

NOTE D: Vocational Education Route. To gain admission to a B.Ed. program, vocational education route, a student must meet special admission requirements. These requirements are outlined in detail in § 73.5.1 of the Faculty of Education Calendar.

NOTE E: Interview. Applicants are required to arrange, through the Office of the Associate Dean (Student Programs and Records) a personal interview with a member of the Admissions Committee of the Faculty. See § 72.1.1 for application deadlines.

NOTE F: Speech Test. Since competence in spoken English is a requirement of admission to the Faculty of Education, a speech test is required of all applicants for first admission.

NOTE G: Adult Applicants. Adult applicants (age 24 or over) who do not hold the regular subject requirements may be given special consideration. They should arrange an interview with the Associate Dean (Student Programs and Records), Faculty of Education, before June 1.

NOTE H: Further Information. Information about admission with advanced standing, etc., is given in 72.1 of the Faculty of Education Calendar.

13.8.2. / B.ED. PROGRAMS IN VOCATIONAL EDUCATION

- (1) The program for vocational teachers, Route I, is designed for students holding trade training as verified by a recognized Certificate of Qualification as a Journeyman for a designated trade or equivalent for a non-designated trade. In addition the candidate must have experience in a trade or industry.

Admission to the Vocational Teacher program is based on the matriculation requirements of the Faculty of Education, usually on this program five Grade XII departmental subjects, one of which must be English 30. Completion of an intramural year of this program qualifies successful candidates for certification. Students interested in this program should consult the Associate Dean (Student Programs & Records), Faculty of Education.

- (2) The program for the degree of B..Ed. in Vocational Education, Route II, is designed for students coming from vocational high schools or institutes of technology, who will not have had sufficient work experience to qualify them for a journeyman's certificate. Together with the matriculation requirements as defined for the general B.Ed. program, they must present a minimum of thirty-five credits in Vocational Education with at least a 60 per cent average on these credits.

A program of ten week's field experience is also required before regular classes begin in September of the first year.

Applicants planning to register in this program should consult the head of the Department of Industrial and Vocational Education well in advance of the date of their initial registration in order to arrange for their supervised field experience.

13.9 / Faculty of Engineering

13.9.1 / B.SC. PROGRAM IN ENGINEERING

Matriculation Subjects on Pattern I

Required subjects:

English 30
Mathematics 30

Suggested options:

Chemistry 30 (See NOTE)
Mathematics 31 (See NOTE)
Physics 30 (See NOTE)

NOTE: If students present other matriculation subjects in place of Chemistry 30, Mathematics 31, or Physics 30, program adjustments may be necessary to obtain pre-requisites.

13.10 / School of Household Economics

13.10.1 / B.SC. PROGRAM IN HOUSEHOLD ECONOMICS

Matriculation Subjects on Pattern II

Required subjects:

English 30
Chemistry 30

Suggested options:

Subject from Group B
Subject from Group A or B
Subject from Group A or B

NOTE A: The requirements of this School differ from Pattern II in that it will accept two subjects from Group A.

NOTE B: Either Foods and Nutrition 30 or Fabrics and Dress 30 may be presented in place of the one non-examination subject from Group A.

NOTE C: Students wishing to enter the Foods and Nutrition program are strongly recommended to complete Biology 30 and Mathematics 30.

NOTE D: Students wishing to enter the Family Studies program are strongly advised to complete Biology 30.

NOTE E: Students wishing to enrol in the Clothing and Textiles program are advised to complete Social Studies 30.

13.10.2 / INTERDISCIPLINARY B.SC. PROGRAM IN FOOD SCIENCE

See under Faculty of Agriculture and Forestry, 13.3.2, above.

13.11 / Faculty of Law

13.11.1 / LL.B. PROGRAM

Either a B.A. (or equivalent degree) or, in special circumstances, completion of not less than two years (or equivalent) of a full program of studies leading to a B.A. degree at a recognized university.

13.12 / School of Library Science

13.12.1 / B.L.S. PROGRAM

A bachelor's degree and reading knowledge of a language other than English are required for admission. Some experience of library work is strongly recommended. For details, see 112.1 of the School of Library Science Calendar.

13.13 / Faculty of Medicine

13.13.1 / M.D. PROGRAM

Satisfactory completion of at least two years of university work after senior matriculation, including full courses in organic chemistry, general chemistry, physics, and biology, and with an overall grade-point average of at least 6.0, is required for admission. Matriculants are advised to enter the Faculty of Science or the Faculty of Arts to fulfill this requirement. For further details, see 122.1 of the Faculty of Medicine Calendar.

13.13.2 / B.SC. PROGRAM IN MEDICAL LABORATORY SCIENCE

Matriculation Subjects on Pattern II

Required subjects:	Suggested options:
English 30	Subject from Group B (Biology 30 suggested)
Chemistry 30	Subject from Group B (Mathematics 30 suggested)
	Subject from Group A or B (Physics 30 suggested)

Required Average — At least 65.0 per cent.

13.14 / School of Nursing

13.14.1 / B.SC. PROGRAM IN NURSING

Matriculation Subjects on Pattern II

Required subjects:	Suggested options:
English 30	Biology 30 (strongly recommended)
Chemistry 30	Two remaining subjects from Group A or B.

NOTE A: The requirements of this School differ from Pattern II in that it will accept two subjects from Group A.

13.15 / Faculty of Pharmacy and Pharmaceutical Sciences

13.15.1 / B.SC. PROGRAM IN PHARMACY AND PHARMACEUTICAL SCIENCES

Matriculation Subjects on Pattern II

Required subjects:	Suggested options:
English 30	Subject from Group B (Biology 30 suggested)
Chemistry 30	Subject from Group B (Mathematics 30 suggested)
	Subject from Group A or B (Physics 30 suggested)

13.16 / Faculty of Physical Education

13.16.1 / B.A. PROGRAM IN RECREATION ADMINISTRATION

Matriculation Subjects on Pattern IV

Any five Grade XII subjects each carrying a minimum weight of five credits, one of which must be English 30, and one of which may be a non-examination subject.

Required Average — At least 60.0 in the four highest examination subjects.

Note A: Not more than one subject from the language group and one subject from the Fine Arts group will be accepted.

NOTE B: **Equivalents of Music 30 and 31.** In terms of the Western Board of Music, the qualifications equivalent to Music 30 or 31 would be Grade VIII Practical and Grade V Theory. In terms of the Royal Conservatory of Music of Toronto, the equivalent would be Grade VIII Practical and Grade III Harmony. Documents from the Western Board of Music or the Royal Conservatory must be presented to the Alberta Department of Education for evaluation.

13.16.2 / B.P.E. PROGRAM

Matriculation Subjects on Pattern IV

Any five Grade XII subjects each carrying a minimum weight of five credits, one of which must be English 30, and one of which may be a non-examination subject.

NOTE A: Not more than one subject from the language group will be accepted. Biology 30 and Chemistry 30 are strongly recommended.

13.17 / School of Rehabilitation Medicine

13.17.1 / DEGREE AND DIPLOMA PROGRAMS IN PHYSICAL OR OCCUPATIONAL THERAPY

Matriculation Subjects on Pattern I

Required subjects:

English 30
Mathematics 30

Suggested options:

Subject from Group B (Biology 30 strongly recommended)
Remaining two subjects from Group A or B

NOTE A: Eligibility for Admission. Men as well as women are accepted in the School of Rehabilitation Medicine.

NOTE B: Age Limits. Only in exceptional circumstances will an applicant under the age of seventeen or over the age of thirty-five years on October 1 of the year of application be admitted to the program.

NOTE C: Interview. All applicants will be required to arrange for an interview at the School prior to registration.

13.17.2 / TEACHING DIPLOMA PROGRAM IN OCCUPATIONAL THERAPY

Graduation from a recognized school of Occupational Therapy, followed by a minimum of two years' clinical practice, is required for admission.

13.17.3 / B.Sc. PROGRAM IN SPEECH PATHOLOGY AND AUDIOLOGY

Matriculation Subjects on Pattern I

Required subjects:

English 30
Mathematics 30

Suggested options:

Subject from Group B (Biology 30 strongly recommended)
Subject from Group A or B (Social Studies 30 suggested)
Subject from Group B

NOTE: A student who does not present Biology 30 will be required to take Biology 130 as a prerequisite to the other courses in the program.

13.18 / COLLEGE UNIVERSITAIRE SAINT-JEAN

Programs offered are:

B.A. (General)
B.Sc. (General)
B.Ed. (Elementary and Secondary Routes)

NOTE: The admission requirement for the programs offered at the College are the same as those offered under the appropriate University faculties except that all students will be required to present French 30 or equivalent.

13.19 / Faculty of Science

13.19.1 / B.SC. PROGRAMS

Matriculation Subjects on Pattern I

Required subjects:

English 30
Mathematics 30

Suggested options:

Subject from Group B
Subject from Group B
Subject from Group A or B

NOTE: Because of the large number of programs in the Faculty of Science no recommended options can be suggested. Students should consult § 182.1 of the Faculty of Science Calendar before selecting their optional subjects.

13.19.2 / INTERDISCIPLINARY B.SC. PROGRAM IN FOOD SCIENCE

See under Faculty of Agriculture and Forestry, 13.3.2, above.

13.22 / MATURE STUDENTS

The University of Alberta is prepared to consider applications for admission from mature students who do not meet the academic requirements given above. To receive consideration applicants should normally be at least 24 years of age. Further information may be obtained by consulting the appropriate faculty section of the University calendar or from the Office of the appropriate Dean.

THE UNIVERSITY OF CALGARY

The regulations set out below supersede the admission requirements published previously.

ADMISSION TO UNDERGRADUATE PROGRAMMES

Admission to an undergraduate program may be obtained in two ways:

1. **EARLY ADMISSION** in which the applicant is directed to write the CEEB Scholastic Aptitude Test (verbal and mathematical), and three specified CEEB Achievement Tests, as well as to provide a Principal's Recommendation relating to course performance in Grade XII subjects, and a High School Diploma. (See page 77 for required tests).

NOTE: Notwithstanding admission under this ruling, students must submit two official transcripts of their high school record.

NOTE: The three available Service for Admission to College and University tests (SACU) will be accepted in lieu of CEEB tests where appropriate:

Scholastic Aptitude Tests (CSAT); verbal and mathematical = CEEB Scholastic Aptitude Tests; verbal and mathematical.

English Language achievement test (CELAT) = CEEB English Composition achievement test.

2. **STANDARD ADMISSION** in which the applicant must present Alberta Senior Matriculation in the prescribed subjects, or the equivalent as listed below.

NOTE: A student may not present for admission an examination and non-examination subject in the same field (e.g., both English 30 and English 33) except where the examination subject is a prerequisite or corequisite for the non-examination subject (e.g., both French 30 and French 31).

Specific details regarding admission are given in each Faculty and School entry in the University Calendar.

FACULTY OF ARTS AND SCIENCE —

B.A. or B.Sc.

Students from high schools in Alberta are admissible on presentation of Alberta Grade XII senior matriculation with an overall average of at least 60.0 and with

50.0 or equivalent letter grade standing in the following courses:

1. English 30
2. Mathematics 30
- 3, 4, 5. Three of: French 30, German 30, Latin 30, Ukrainian 30, Hungarian 35, Mathematics 31, Biology 30, Chemistry 30, Physics 30, Social Studies 30, one other five-credit Grade XII subject (excluding Special Project 30).

It should be stressed that these are minimum Faculty entrance requirements and that progress in certain fields of study may be facilitated if other relevant subjects are taken in the matriculation program. High School students should therefore choose their optional subjects with care, preferably in consultation with their guidance counsellor. Information is also available through the Faculty Office.

New matriculants from Calgary and the southern part of the province requiring assistance in applying for admission should contact their high school counsellors who are in possession of information, concerning courses and programmes, issued by The University of Calgary.

Length of Programme — General and Honours — 4 years.

COURSES OF STUDY ACCEPTABLE FOR DEGREE PROGRAMS AT THE UNIVERSITY OF ALBERTA

AGRICULTURE

Agriculture students wishing to begin this program must meet minimum requirements for either the B.A. or B.Sc. degrees.

Number of years available at The University of Calgary — one.

LAW PROGRAM

In general, to be considered for admission to the Program leading to the Bachelor of Laws (LLB) degree, a candidate must have completed a Bachelor of Arts degree or such other equivalent degree as is acceptable to the Faculty Committee on Admissions. Students who are interested in obtaining more detailed information are advised to contact the Dean of the Faculty of Law at The University of Alberta.

HOUSEHOLD ECONOMICS

- (a) High School Diploma with
- (b) 50.0 or equivalent letter grade in the following courses:

1. English 30
2. Mathematics 30
3. Chemistry 30
- 4, 5. Two of Social Studies 30, a language (other than English), Mathematics 31, Biology 30, Physics 30 OR one of the above and one of Art 30, Art 31, Commercial Art 32, Drama 30, Music 30, Music 31, Performing Arts 32, Food and Nutrition 30, Fabrics and Dress 30.

(c) An average in these five courses of at least 60.0%.

(d) If the applicant presents four examination subjects and one non-examination subject he will be required to have an average of at least 60.0% on the four examination subjects and 65.0% or equivalent letter grade in the non-examination subject.

NOTE A: Students wishing to enrol in the Foods and Nutrition program or the Family Studies program are strongly advised to present Biology 30.

NOTE B: Students wishing to enrol in the Clothing and Textiles program are strongly advised to present Social Studies 30.

NOTE C: Number of years available at the University of Calgary — one.

PHARMACY

(a) The High School Diploma with an overall average of at least 60.0 and with a minimum mark of 50.0, or equivalent letter grade, in the following courses:

1. English 30
2. Chemistry 30
3. Mathematics 30
4. Physics 30 or Biology 30
5. One course from the following list:
 - (i) The course from item 4 not previously elected.
 - (ii) French 30, German 30, Latin 30, Ukrainian 30, or another language other than English at an equivalent level.
 - (iii) Another Grade XII course in which a departmental examination is written.

It is recommended that both Physics 30 and Biology 30 be included.

Number of years available at The University of Calgary — one.

DENTISTRY

Students are normally required to complete at least two years of university training in the Faculty of Arts and Science prior to entry.

NURSING POST-BASIC

The University of Calgary no longer offers an affiliated Nursing Post-Basic programme with the University of Alberta.

VETERINARY MEDICINE

(The University of Saskatchewan)

Students from high schools in Alberta are admissible upon completion of Alberta Grade XII senior matriculation with an overall average of at least 60.0 and with a minimum mark of 50.0 or equivalent letter grade, in the following courses:

1. English 30
2. Mathematics 30
3. Chemistry 30
- 4, 5. Two of Physics 30, Biology 30, Social Studies 30, or a second language (other than English).

NOTE: Mathematics 31 is strongly recommended as an additional subject for those entering the B.Sc. program.

Number of years available at The University of Calgary — two pre-professional years.

FACULTY OF BUSINESS — B.Comm.

Students from high schools in Alberta are admissible on presentation of Alberta Grade XII senior matriculation with an overall average of at least 60.0 and with a 50.0 or equivalent letter grade standing in the following courses:

1. English 30
2. Mathematics 30
- 3, 4, 5. Three of: French 30 German 30, Latin 30, Ukrainian 30, Hungarian 35, Mathematics 31, Biology 30, Chemistry 30, Physics 30, Social Studies 30, one other five-credit Grade XII subject (excluding Special Project 30).

It is strongly recommended that the three options consist of Math. 31, a language other than English and a science.

Length of Programme — 4 years.

FACULTY OF EDUCATION — B. Ed.

Students from high schools in Alberta are admissible on presentation of Alberta

Grade XII senior matriculation with an overall average of at least 60.0 and with a 50.0 or equivalent letter grade standing in the following courses:

1. English
- 2, 3, 4, 5. Four of: Social Studies 30, French 30, German 30, Ukrainian 30, Latin 30, Chemistry 30, Physics 30, Biology 30, Mathematics 30, Mathematics 31, one other five-credit Grade XII subject (excluding Special Project 30).

Length of Programme — 4 years.

FACULTY OF ENGINEERING — B. Sc.

The requirements for admission to the first year of Engineering are:

- (a) Alberta Grade XII senior matriculation with a 50.0 or higher standing in each of the following six courses:

1. Chemistry 30
2. Mathematics 30
3. Mathematics 31
4. Physics 30
5. English 30
6. Social Studies 30

- (b) an overall average of at least 60.0 in 5 courses, computed on the first four courses and either one of English 30 or Social Studies 30 (whichever is the higher).

NOTE: Students who have course(s) in lieu of Social Studies 30 are also encouraged to apply.

Length of Programme — 4 years.

FACULTY OF ENVIRONMENTAL DESIGN

The Faculty of Environmental Design (which includes architecture) will offer only graduate programmes. The starting date is September 1972. Applicants will be required to present a baccalaureate degree for entrance.

FACULTY OF FINE ARTS — B.F.A. (Art),

B.F.A. (Drama), B.Mus.

Students from high schools in Alberta are admissible on presentation of Alberta Grade XII senior matriculation with an overall average of at least 60.0 and with 50.0 or equivalent letter grade standing in the following required subjects for the programme indicated:

Program

Art

1. English 30
2. Art 30*

Drama

1. English 30
2. Drama 30*

Music

1. English 30
2. Music 30* or 31*
- 3, 4, 5. Three from Social Studies 30, French 30, French 31, German 30, Ukrainian 30, Latin 30, Mathematics 30, Mathematics 31, Physics 30, Chemistry 30, Biology 30.

Music See Note 1.

NOTES:

1. In addition to the above requirements, candidates registering in the four-year B. Mus. programme must have completed Grade VIII Practical and Grades IV and V Theoretical examinations of the Western Board of Music or present equivalent standing.

*In the event that the High School does not offer this requirement a substitute Senior Matriculation Subject chosen from the listing under 3, 4, and 5 above will be considered.

Length of Programme — 4 years.

FACULTY OF MEDICINE — M.D.

Students are normally required to complete at least three years of university training in the Faculty of Arts and Science prior to entry.

SCHOOL OF NURSING — B.N.

Students from high schools in Alberta are admissible on presentation of Alberta Grade XII senior matriculation with an overall average of at least 65.0 and with 50.0 or equivalent letter grade in the following courses:

1. English 30
2. Mathematics 30
3. Biology 30
4. Chemistry 30
5. One of: French 30, German 30, Latin 30, Ukrainian 30, Hungarian 35, Mathematics 31, Physics 30, Social Studies 30 (recommended subject), one other five-credit Grade XII subject (excluding Special Project 30).

Due to the limited enrolment in the Nursing Programmes prospective students are

strongly advised to apply as soon as possible.

Length of Programme — 4 years.

SCHOOL OF PHYSICAL EDUCATION — B.P.E.

Students from high schools in Alberta are admissible on presentation of Alberta Grade XII senior matriculation with an overall average of at least 60.0 and with a 50.0 or equivalent letter grade standing in the following courses:

1. English 30
2. Chemistry 30 or Biology 30
- 3, 4, 5. Three of: Biology 30 (if not used as 2. above), Chemistry 30 (if not used as 2. above), Mathematics 30, Mathematics 31, Physics 30, Social Studies 30, approved Language 30 (other than English), Music 30 or Music 31 (not both).

NOTE: Mathematics 30 is compulsory for entry into the four-year Honours B.P.E. program. Admission into Honours program

will only be permitted after successful completion of the first two years (or equivalent) of the General Bachelor of Physical Education program.

Length of Programme — General Course - 3 years, Honours Course - 4 years.

SCHOOL OF SOCIAL WELFARE — B.S.W.

Students from high schools in Alberta are admissible on presentation of Alberta Grade XII senior matriculation with an overall average of at least 60.0 and with a 50.0 or equivalent letter grade standing in the following courses:

1. English 30
2. Mathematics 30
- 3, 4, 5. Three of: Social Studies 30 (preferred subject), French 30, German 30, Latin 30, Ukrainian 30, Hungarian 35, Mathematics 31, Biology 30, Chemistry 30, Physics 30, one other five-credit Grade XII subject (excluding Special Project 30).

Length of Programme — 4 years.

COLLEGE ENTRANCE EXAMINATION BOARDS • •

FACULTY OR SCHOOL	PROGRAM	Scholastic Aptitude		Achievement								Principal's Report	Proof of Graduation	REMARKS
		Verbal	Mathematical	Literature	Composition	American History	World History	Math Level I	Math Level II	Biology	Chemistry	Physics	Language	
Arts & Science		C	C	C	C	O	O	C	C	O	O	O	O	C
Business	B. Comm.													
Education	B. Ed.	C	C	O	O	O	O	O	O	O	O	O	O	C
Engineering	B. Sc.	C	C						C		C	C		C
Fine Arts	B.F.A. - Drama B.F.A. - Art B. Mus.	C	C	O	O	O	O	O	O	O	O	O	O	C
Nursing	B. N.	C	C											
Physical Education	B.P.E.	C	C	O	O	O	O	C	C	C	C	O	O	C
Social Welfare	B.S.W.													

Same as Arts and Science (see above)

1. It should be stressed that these are minimum Faculty entrance requirements and that progress in certain fields of study may be facilitated if other relevant subjects are taken in the matriculation program. High school students should therefore choose their optional subjects with care, preferably in consultation with their Guidance Counsellor. Information is also available through the Faculty Office.
2. New matriculants from Calgary and the southern part of the province requiring assistance in applying for admission should contact their high school counsellors who are in possession of information concerning courses and programs issued to them by The University of Calgary.
3. Only one of Math Level I or Math Level II is acceptable for admission.

CEEB
Box 592,
Princeton, N.J.. 08540

CEEB
Box 1025,
Berkeley, Calif. 94701

Applications for CEEB tests may be obtained from either:

THE UNIVERSITY OF LETHBRIDGE

1973-74

ADMISSION REQUIREMENTS FOR BOTH THE FACULTY OF EDUCATION AND THE FACULTY OF ARTS AND SCIENCE

1. Alberta High School Students

Students seeking admission from Alberta High Schools must present:

- (a) A High School Diploma
- (b) Four 30-level Department of Education Examination subjects including English 30 with an overall average of 60% and a minimum mark of 50% in any subject.
- (c) A fifth subject which may be either a 30-level Department of Education Examination subject or a five-credit Grade XII Non-Examination subject with a minimum mark of 50%.

NOTE: Five Examination Subjects — If an applicant presents five or more Department of Education Examination subjects he will be required to have an average of 60% on four of them and no mark less than 50%.

Fifth Subject — Where a five credit Grade XII non-Examination subject is presented it will **not** be computed in determining the student's average for admission purposes.

Examination and Non-Examination subjects — Credit will not be granted in an examination subject and a Non-Examination subject in the same field except where one is prerequisite or a corequisite for the other (i.e., Students presenting English 30 and English 33 will receive credit for only English 30).

2. Mature Student Applicants

The University of Lethbridge considers applications for admission from students twenty-one years of age and older under its Mature Student Policy. Each application will be considered on its own merits. Such applicants may be required to provide evidence that they will profit from their academic studies and recent work in a university preparatory program will be most beneficial. All Mature Student applicants will be required to consult with Student Counselling Services in person. Inquiries regarding admission under this category should be directed to the Office of the Registrar.

3. Applicants from Other Provinces

Admission to the University of Lethbridge is at the senior matriculation

level. Admission will not normally be granted to a student who is not eligible for admission to the universities in his own province at the senior matriculation level.

Advice to Prospective Students

The admission requirements of the University of Lethbridge are not restrictive in terms of subject patterns. The freedom and flexibility of the admission requirements should not, however, be construed as an indication that the proper selection of high school programs for students aspiring to University is a matter of little importance. On the contrary, the freedom of choice to some extent throws greater responsibility upon the student. The following notes may be of assistance to prospective students:

1. Date of Application

Students writing Department of Education Examinations should not wait for their Departmental results before applying for admission to the University.

2. Number of Matriculation Subjects

Although students presenting the minimum subjects for admission may proceed without loss of time directly to the Bachelor of Arts and Science and the Bachelor of Education degrees, students with a greater number of entrance subjects will have a greater range of options available to them within the University curriculum, and therefore will have an advantage in this regard.

3. Admission to Specific University Courses

ADMISSION TO THE UNIVERSITY DOES NOT GUARANTEE ADMISSION TO ALL INTRODUCTORY COURSES.

4. Desirability of Mathematics 30

In view of the fundamental importance of Mathematics to science courses, students intending to study in the Natural and Social Sciences are strongly recommended to present Mathematics 30 or its equivalent as an admission credit. (See Number 3 above).

5. Admission to a Pre-Professional Program

The Faculty of Arts and Science offers pre-professional education to students who wish to prepare for transfer to professional schools at other universities. A student seeking admission to a pre-professional program of studies at the University of Lethbridge is advised to offer the admission credits that are required by the University to which he will later transfer. Otherwise, he may not be able to complete the pre-professional program in the normal period of time.

6. Pre-Education

All freshmen and second-year students who eventually wish to obtain a Bachelor of Education degree should initially register as pre-education students. After the completion of twenty semester Arts and Sciences courses, students are then eligible to transfer to the Faculty of Education for the completion of their final two years. The only students exempt from this ruling are those who have successfully completed some teacher training prior to transferring to the University of Lethbridge.

Date Due

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OPERATION OF ALBERTA SENIOR
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operation of Alberta senior
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CURRICULUM GUIDE

For Reference

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